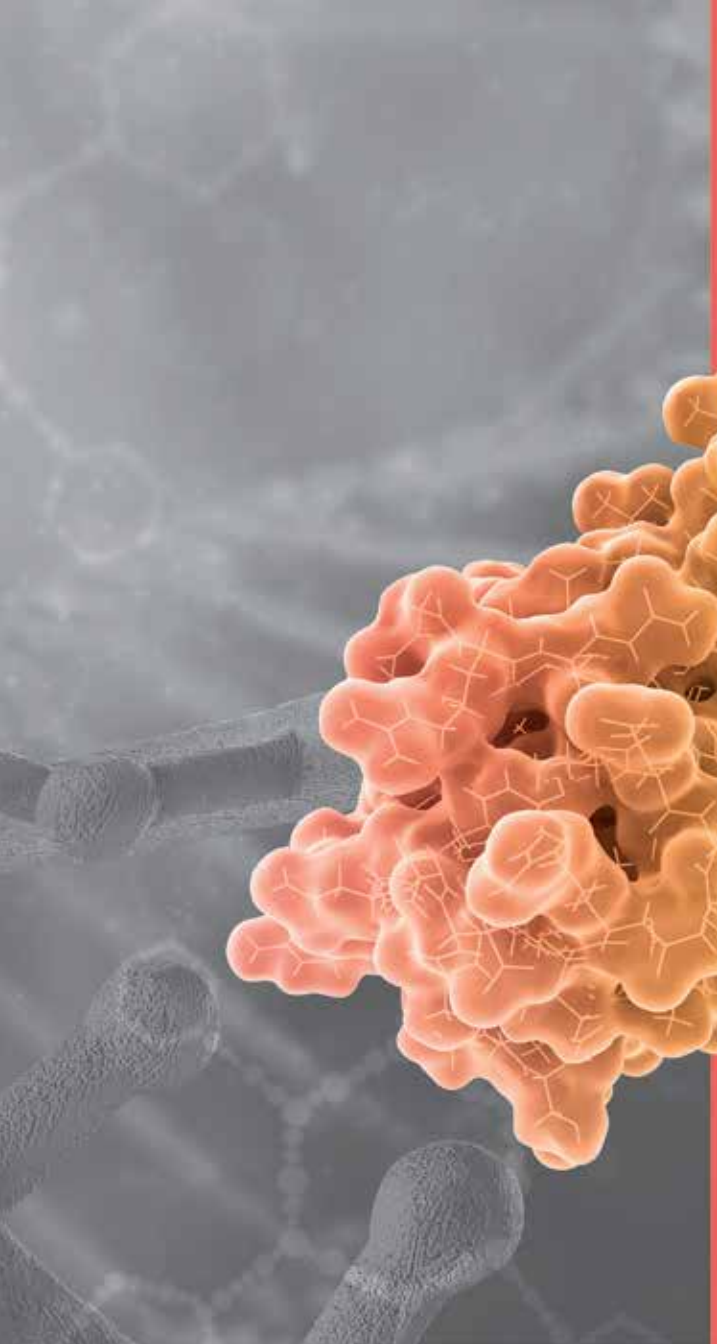
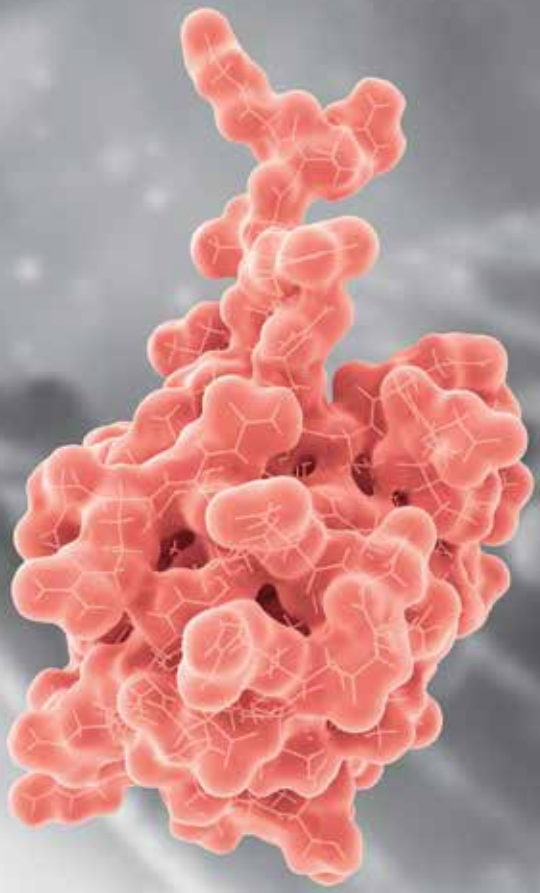
SIGNALCHEM
BIOTECH



UBIQUITIN

Mini-Catalog

UBIQUITIN



Signaling You To The Right Path

SignalChem Biotech Inc. is a Canadian company focused on the research, development, and production of innovative and high-quality human recombinant cell signaling products. Protein modifications by ubiquitin (Ub) or ubiquitin-like proteins (UBLs) participate in many critical cellular processes such as cell-cycle regulation, DNA repair, oncogenesis, antiviral pathways and most notably, proteasomal degradation of target proteins. Thus, the high substrate specificity provided by combinations of over 30 E2's and over 600 E3's makes these enzymes emerging drug targets.

What We Are Good At

Our scientists manufacture active enzymes and novel assays following strict QA/QC standards using our state of the art manufacturing facility.

In House Manufacturing

Superior Quality

Exceptional Team

Catalog No: U201-380G

UBA1 (UBE1), Active

Full-length recombinant human UBA1 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

Regulation of immune response

Ubiquitin conjugation pathway

Therapeutic target for neurodegenerative diseases

Available Pack Sizes

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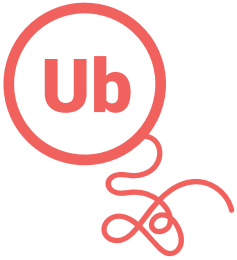


Catalog No: U203-380G

NAE1/UBA3 Complex, Active

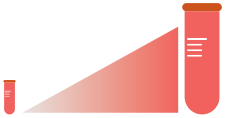
Recombinant human NAE1 (2-end) and full-length human UBA3 were expressed by baculovirus in Sf9 insect cells.

QA/QC tested

Plays crucial role in NEDD8 Pathway

High activity

Available Pack Sizes



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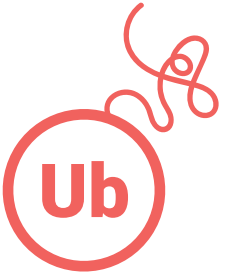


Catalog No: U207-380G

UBA7(UBE1L), Active

Recombinant full-length human UBA7 (UBE1L) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

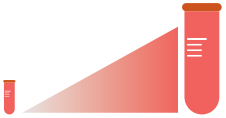
Plays a crucial role in Leukemia research

95%

>95% Purity

QA/QC tested

Available Pack Sizes



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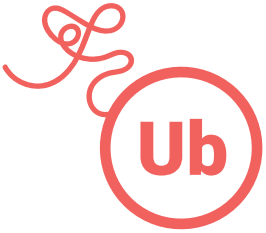


Catalog No: B280-380G

BIRC3, Active

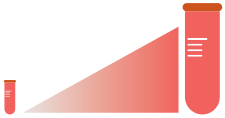
Recombinant full-length human BIRC3 was expressed by baculo-virus in Sf9 insect cells using an N-terminal GST tag

Key regulator of NOD innate immunity signaling

Inhibits Apoptosis

QA/AC tested and certified

Available Pack Sizes



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Catalog No: U217-380H

UBE2E1 (UBCH6), Active

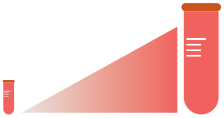
Recombinant human UBE2E1 (2-end) was expressed in E. coli cells using an N-terminal His tag.

Used in Oncology research

QA/QC tested

v

Available Pack Sizes



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Catalog No: C578-380G

CYLD, Active

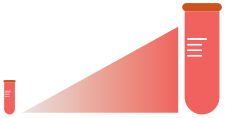
Recombinant human CYLD (1-956) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

Regulates activity of cellular process

Regulation of inflammation

Regulates or maintain multiple pathways

Available Pack Sizes



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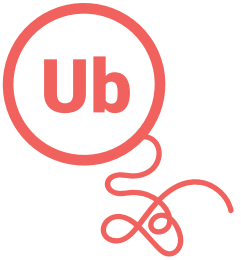


Catalog No: M534-10G

MINDY4, Active

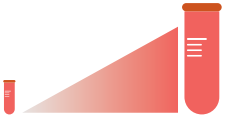
Recombinant full-length human MINDY4 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

Crucial in protein degradation

Essential in Colon cancer research

Plays role in cell survival

Available Pack Sizes



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Catalog No: U515-380G

USP15, Active

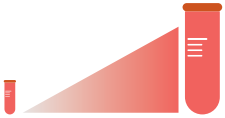
Recombinant full-length human USP15 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

Regulation and stabilization of Human Papiloma Virus (HPV)

>95% purity

QA/QC tested

Available Pack Sizes



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Catalog No: S531-381H

SENP1, Active

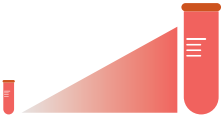
Recombinant human SENP1 (409-end) was expressed in E. coli cells using an N-terminal His tag.

Catalyzes aturation of SUMO proteins

Regulation of androgen receptor dependent transcription and hypoxia signaling

Plays role in cancer metastasis and progression

Available Pack Sizes



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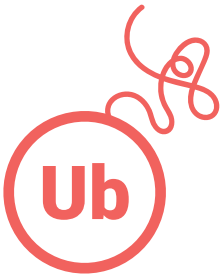


Catalog No: U535-381G

USP35, Active

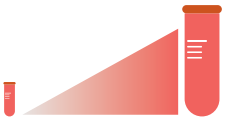
Recombinant human USP35 (395-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

Regulation of Mitosis

Inhibits cell proliferation

Crucial in novel cancer therapies

Available Pack Sizes



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