

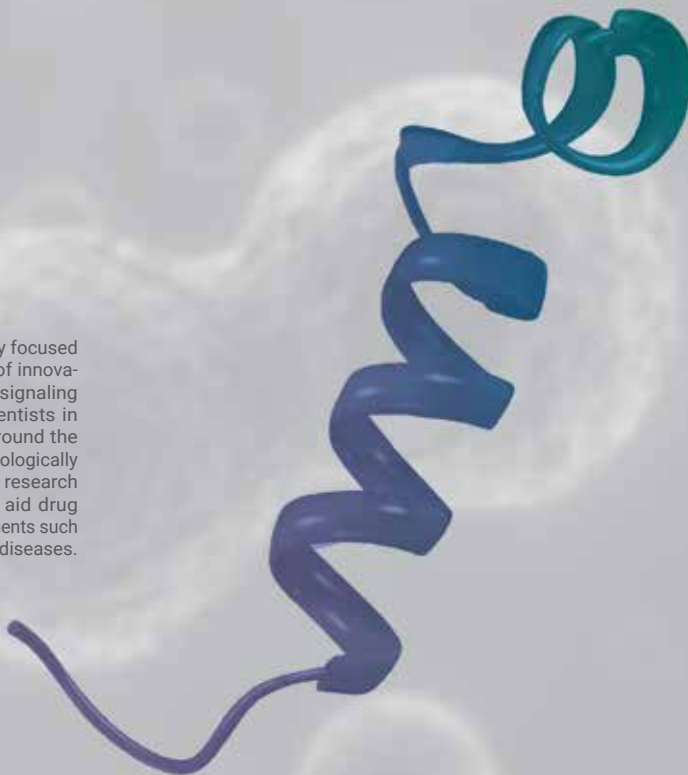
KINASE

Mini-Catalog

KINASES PROTEINS

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. SignalChem strives to support scientists in academia, pharma, and biotech companies around the world by creating over 500 fully functional and biologically active protein kinases and variants to expedite research focused around this family of enzymes, and aid drug discovery projects aimed to treat fatal human ailments such as cancer, neurodegeneration and autoimmune diseases.





What We Are Good At

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

In House Manufacturing
Superior Quality
Exceptional Team





Catalog No: B08-11G

BRAF, Active

Recombinant human BRAF (416-766) was expressed by baculovirus in Sf9 insect cells using a N-terminal GST tag.



Effective Kinase
research tool



Activity determined
using 2 assays



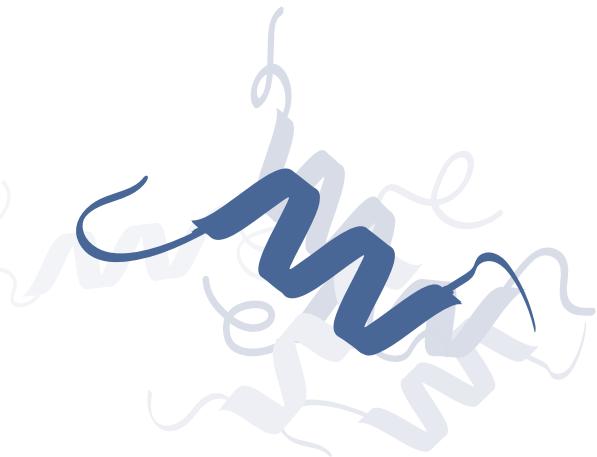
QA/QC scrutinized

Available Pack Sizes



From as small as 5ug to Bulk order
Inquire within for specific pricing.

*Illustrations do not represent the actual structure of the product.



Catalog No: M02-10G

MEK1, Active

Recombinant full-length human MEK1 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.



Catalog No: N20-10G

NUAK2, Active

Recombinant full-length human NUAK2 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.



Suitable for
Kinase research



Average purity
determined to be
90%



Highly active kinase



QC/QA tested



Effective for Kinase
activity
& inhibition studies



Activity determined
by radiometric &
activity assay

Available Pack Sizes

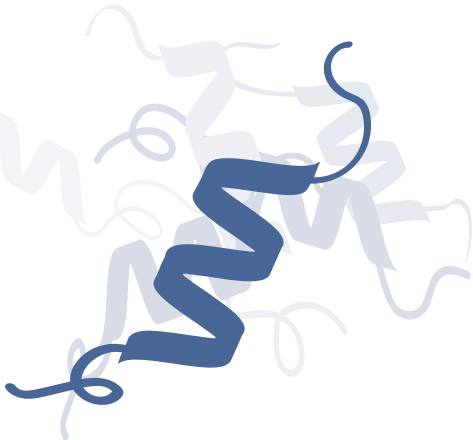


From as small as 5ug to Bulk order
Inquire within for specific pricing.

Available Pack Sizes



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Inquire within for specific pricing.



Catalog No: B10-10H

BTK, Active

Recombinant full-length human BTK was expressed by baculovirus in Sf9 insect cells using a N-terminal His tag.



Suitable for
Kinase research



Average purity
determined to be
90%

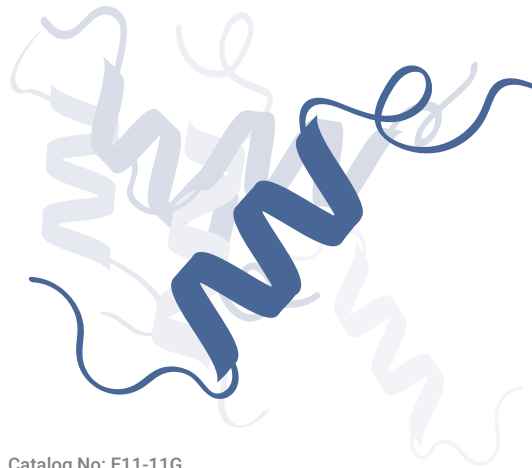


Highly active kinase

Available Pack Sizes



From as small as 5ug to Bulk order
Inquire within for specific pricing.



Catalog No: E11-11G

EIF2AK3, Active

Recombinant human EIF2AK3 (563-1115) was expressed in E. coli cells using an N-terminal GST tag.



Suitable for
compound profiling
studies



Activity determined
using two different
assays



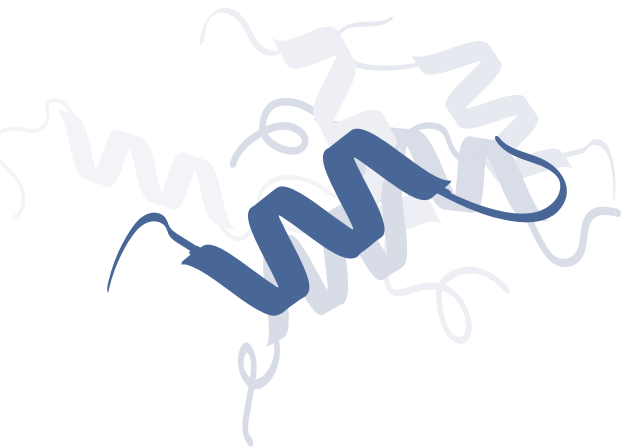
Purity Determined
by
densitometry

Available Pack Sizes



From as small as 5ug to Bulk order
Inquire within for specific pricing.

*Illustrations do not represent the actual structure of the product.



Catalog No: M23-11G

HPK1, Active

Recombinant human HPK1 (1-346) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.



Catalog No: S19-18G

SRC, Active

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



Perfect candidate for
Kinase research



Specific activity
determined using 2
assay systems



Purity Determined
by
densitometry



Biochemical tool for
Kinase research



Tested by two
activity assays



Purity determined
Approx. 90%

Available Pack Sizes



From as small as 5ug to Bulk order
Inquire within for specific pricing.

Available Pack Sizes



From as small as 5ug to Bulk order
Inquire within for specific pricing.



Catalog No: G09-10H

GSK3 beta, Active

Recombinant full-length human GSK3 beta was expressed by baculovirus in Sf9 insect cells using an N-terminal His tag.



Activity determined using two assays



QC/QA tested for superior quality

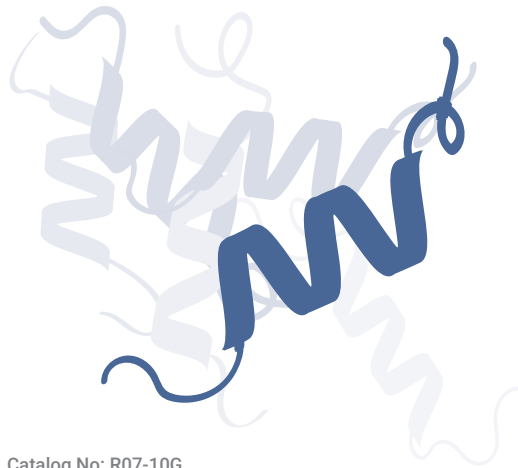


Highly active kinase

Available Pack Sizes



From as small as 5ug to Bulk order
Inquire within for specific pricing.



Catalog No: R07-10G

RIPK1, Active

Full-length recombinant human RIPK1 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.



Unique product to Signalchem



Activity determined by radiometric & activity assay



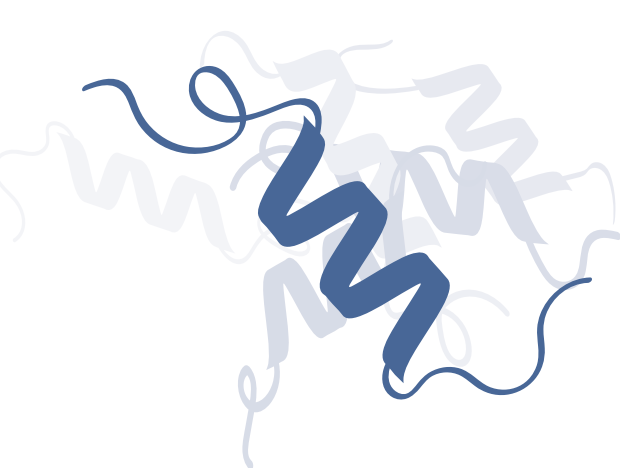
Effective for Kinase activity & inhibition studies

Available Pack Sizes



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Inquire within for specific pricing.

*Illustrations do not represent the actual structure of the product.



Catalog No: M28-10G

ERK2, Active

Recombinant full-length human ERK2 was expressed by E. coli cells using an N-terminal GST tag and activated by MEK1 in vitro.



Catalog No: M25-11G

GLK, Active

Recombinant human GLK (1-380) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.



Activity determined using two assays



QC/QA tested for superior quality



Highly active kinase



Suitable for compound profiling studies



Average Specific activity 95 nmol/min/mg



Purity Determined by densitometry

Available Pack Sizes



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Available Pack Sizes



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WORKING TOGETHER



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