

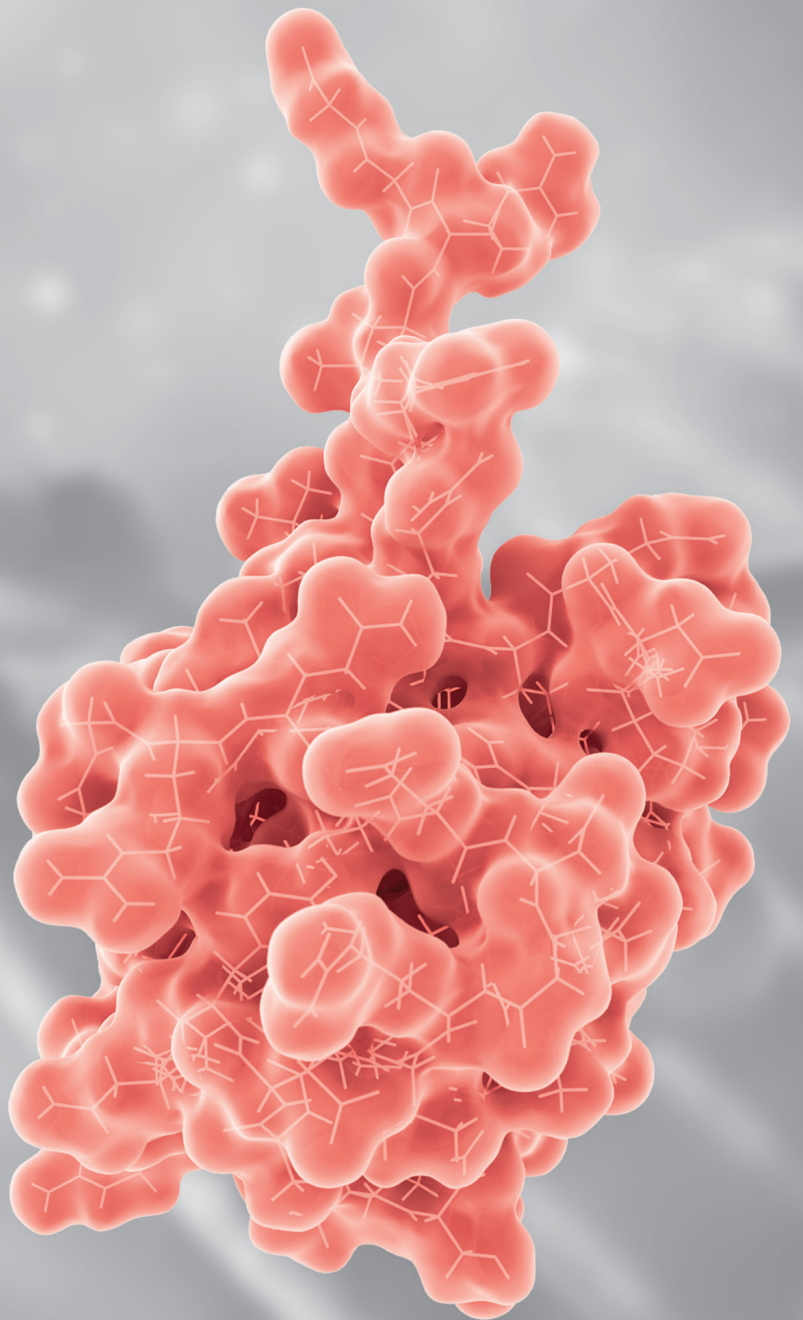
UBIQUITIN

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 QC/QA 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.



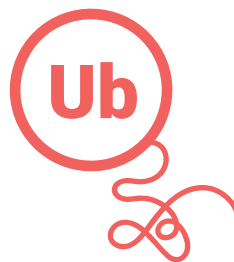
Regulation of
immune response



Ubiquitin
conjugation
pathway



Therapeutic
target for neuro-
degenerative
diseases



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



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.



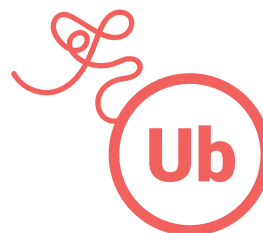
Plays a crucial
role in Leukemia
research



>95% Purity



QA/QC tested



Catalog No: B280-380G

BIRC3, Active

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



Key regulator
of NOD innate
immunity signaling



Inhibits
Apoptosis



QA/QC tested
and certified

Available Pack Sizes

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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: 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



Transubilation
Autophagy



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.



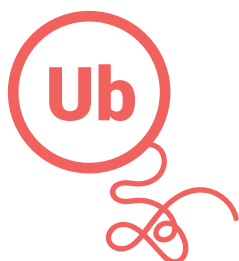
Regulates activity
of cellular process



Regulation of
inflammation



Regulates or
maintain multiple
pathways



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



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 Papilloma
Virus (HPV)



>95% purity



QA/QC tested

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Catalog No: S531-381H

SEN1, Active

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



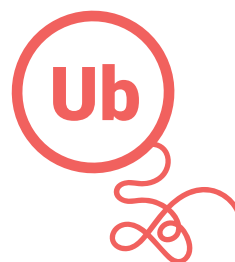
Catalyzes aturation of SUMO proteins



Regulation of androgen receptor dependent transcription and hypoxia signaling



Plays role in cancer metastasis and progression



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



Catalog No: U524-380H

UHL3, Active

Recombinant full length human UHL3, was expressed in E. coli cells using an N-terminal His tag.



Full length and Active protein



>95% Purity



Comprehensive datasheet with stepwise Assay Procedure

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