

Amphiphysin Recombinant Protein | AMPH recombinant protein

Recombinant Amphiphysin (AMPH)

CATALOG # AAA145401	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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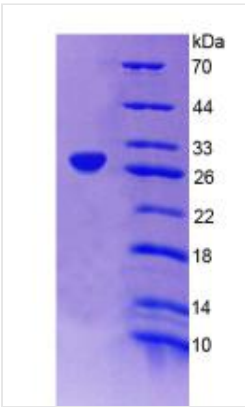
PRODUCT SYNONYMS

Amphiphysin; Recombinant Amphiphysin (AMPH); AMPH1; Stiff-Man Syndrome With Breast Cancer 128kDa Autoantigen; AMPH recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	VLQKLGLKADE TKDEQFEEYV QNFKRQEAEG TRLQRELRGY LAAIKGMQEA SMKLTESLHE VYEPDWYGRE DVKMGVEKCD VLWEDFHQKL VDGSLLTLDY YLGQFPDIKN RIAKRSRKLK DYDSARHHLE ALQSSKRKDE SRISKAEEDF QKAQKVFEED NVDLQEELPS LWSRRVGFYV NTFKNVSSLE AKFHKEIAVL CHKLYEVMTK LGDQHADK
Applicable Applications for AMPH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Val24-Lys241
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm, Exosome
Traits	Freeze-dried powder
Predicted isoelectric point	5.9
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	550450
NCBI GeneID	273
Molecular Weight	Predicted Molecular Mass: 29.3kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	amphiphsin
NCBI Official Synonym Full Names	amphiphsin
NCBI Official Symbol	AMPH
NCBI Official Synonym Symbols	AMPH1
NCBI Protein Information	amphiphsin
UniProt Protein Name	Amphiphsin
UniProt Gene Name	AMPH
UniProt Synonym Gene Names	AMPH1
UniProt Entry Name	AMPH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/amph-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145401>