

Amphiphysin (AMPH) Recombinant Protein | AMPH recombinant protein

Recombinant Human Amphiphysin (AMPH)

CATALOG #
AAA113173

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Amphiphysin (AMPH); Recombinant Human Amphiphysin (AMPH); AMPH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-695, Full length protein
Sequence	MADIKTGIFA KNVQKRLNRA QEKVLQKLGK ADETKDEQFE EYVQNFKRQE AEGTRLQREL RGYLAAIKGM QEASMKLTES LHEVYEPDWY GREVDKMGVE KCDVLWEDFH QKLVDGSLLT LD TYLGQFPD IKNRIAKRSR KLV DYDSARH HLEALQSSKR KDES RISKAE EEFQKAQKVF EEFNVDLQEE LPSLWSRRVG FYVNTFKNVS SLEAKFHKEI AVLCHKLYEV MTKLGDQHAD KAFTIQGAPS DSGPLRIAKT PSPPEEPSPL PSPTASPNHT LAPASPAPAR PRSPSQTRKG PPVPPLPKVT PTKELQQENI ISFFEDNFVP EISVTTPSQN EVPEVKKEET LLDLDFDPFK PEVTPAGSAG VTHSPMSQTL PWDLWTTSTD LVQPASGGSF NGTQPQDTS LFTMQTDQSM ICNLAESEQA PPTPKAEEP LAAVTPAVGL DLGMDTRAE PVEEAVIIPG ADADA AVGTL VSAAEGAPGE EAEAEKATVP AGEGVSLEEA KIGTETTEGA ESAQPEAEEL EATVPQEKVI PSVIEPASN HEEEGENEIT IGAEPKETTE DAAPP GPTSE TPELATEQKP IQDPQPTPSA PAMGAADQLA SAREASQELP PGFLYKVETL HDFEAANSDE LTLQRGDVVL VVPSDSEADQ DAGWLVGVKE SDWLQYRDLA TYKGLFPENF TRRLD
Sequence Length	695
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for AMPH recombinant protein	This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502081
NCBI GeneID	273
NCBI Accession #	NP_001626.1
NCBI GenBank Nucleotide #	NM_001635.3
UniProt Accession #	P49418 ; O43538 ; Q75MJ8 ; Q75MK5 ; Q75MM3 ; Q8N4G0 ; A4D1X8 ; A4D1X9
Molecular Weight	71,929 Da

NCBI Official Full Name	amphiphysin isoform 1
NCBI Official Synonym Full Names	amphiphysin
NCBI Official Symbol	AMPH
NCBI Official Synonym Symbols	AMPH1
NCBI Protein Information	amphiphysin
UniProt Protein Name	Amphiphysin
UniProt Gene Name	AMPH
UniProt Synonym Gene Names	AMPH1

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://www.aaabiotech.com/amph-recombinant-protein-e-coli/113173>