

Datasheet for ABIN7552146

## Amphiphysin Protein (AMPH) (AA 1-695) (His tag)



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### Overview

Quantity:	1 mg
Target:	Amphiphysin (AMPH)
Protein Characteristics:	AA 1-695
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Amphiphysin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat AMPH Protein expressed in mammalian cells.
Sequence:	<p>MADIKTGIFA KNVQKRLNRA QEKVLQKLGK ADETKDEQFE EYVQNFKRQE AEGTRLQREL</p> <p>RGYLAAIKGM QEASMKLTES LHEVYEPDWY GREDVKMVGE KCDVLWEDFH QKLVDGSLLT</p> <p>LDTYLGQFPD IKNRIAKRSR KLVYDYSARH HLEALQSSKR KDESRIKAE EEFQKAQKVF</p> <p>EEFNVDLQEE LPSLWSRRVG FYVNTFKNVS SLEAKFHKEI AVLCHKLYEV MTKLGDQHAD</p> <p>KAFTIQGAPS DSGPLRIAKT PSPPEEPSPL PSPTASPNHT LAPASPAPAR PRSPSQTRKG</p> <p>PPVPPLPKVT PTKELQQENI ISFFEDNFVP EISVTTPSQN EVPEVKKEET LLDLDFDPFK</p> <p>PEVTPAGSAG VTHSPMSQTL PWDLWTTSTD LVQPASGGSF NGFTQPQDTS LFTMQTDQSM</p> <p>ICNLAESEQA PPTEPKAEEP LAAVTPAVGL DLGMDTRAEE PVEEAVIIPG ADADAAVGTL</p> <p>VSAAGAPGE EAAEAKATVP AGEVGSLEEA KIGTETTEGA ESAQPEAEEL EATVPQEKVI</p> <p>PSVIEPASN HEEEGENEIT IGAEPKETTE DAAPPGPTSE TPELATEQKP IQDPQPTPSA</p> <p>PAMGAADQLA SAREASQELP PGFLYKVETL HDFEAANSDE LTLQRGDVVL VVPSDSEADQ</p>

## Product Details

DAGWLVGVKE SDWLQYRDLA TYKGLFPENF TRRLD **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

Target:	Amphiphysin (AMPH)
Alternative Name:	AMPH ( <a href="#">AMPH Products</a> )
Background:	Amphiphysin,FUNCTION: May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.
Molecular Weight:	76.3 kDa
UniProt:	<a href="#">P49418</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months