

Datasheet for ABIN7558272

Amphiphysin Protein (AMPH) (AA 1-686) (His tag)



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Overview

Quantity:	1 mg
Target:	Amphiphysin (AMPH)
Protein Characteristics:	AA 1-686
Origin:	Mouse
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 LPSLWSSRVG FYVNTFKNVS SLEAKFHKEI AVLCHKLYEV MTKLGDQHAD</p> <p>KAFSIQGAPS DSGPLRIAKT PSPPEEPSPL PSPTASPNHT LAPASPAPVR PRSPSQTRKG</p> <p>PPVPPLPKVT PTKELKQENI INFFEDNFVP EINVTTSPQN EVLEVKKEET LLDLDFDPFK</p> <p>PDVAPAGSAA ATHSPMSQTL PWDLWTTSTD LVQPASGGSF NDFTQAQDTS LFTMQTDQNM</p> <p>AETEQALPTE PQAEPPATA AAPTAGLDLG LEMEPEKEA VIPPATDTGE TVETAVPTEG</p> <p>APVEEAEAEK AALPAGEGGS PEGAKIDGES TELAISESPQ PVEPEAGAPQ VIPSVVIEPA</p> <p>SNHEGEGEHQ ETATGTGPRE AAEDVAAQGS AGEKQEVATE PTPLDSQATL PASAGAVDAS</p> <p>LSAGDATQEL PPGFLYKVET LHDFEAANS D ELNLQRGDVW LVVPSDSEAD QDAGWLVGVK</p>

ESDWLQYRDL ATYKGLFPEN FTRRLE **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">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <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
Grade:	custom-made

Target Details

Target:	Amphiphysin (AMPH)
Alternative Name:	Amph (AMPH Products)
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 (By similarity). {ECO:0000250}.
Molecular Weight:	75.0 kDa
UniProt:	Q7TQF7

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a
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Application Details

	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