

Datasheet for ABIN7552586

BAIAP2L1 Protein (AA 1-511) (His tag)



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Overview

Quantity:	1 mg
Target:	BAIAP2L1
Protein Characteristics:	AA 1-511
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAIAP2L1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant BAIAP2L1 Protein expressed in mammalian cells.
Sequence:	<p>MSRGPEEVNR LTESTYRNVM EQFNPGLRNL INLGKNYEKA VNAMILAGKA YYDGVAKIGE IATGSPVSTE LGHVLIEISS THKKLNESLD ENFKKFHKEI IHELEKKIEL DVKYMNATLK RYQTEHKNKL ESLEKSQAEK KIRRRKSQGS RNALKYEHKE IEYVETVTSR QSEIQKFIAD GCKEALLEEK RRFCFLVDKH CGFANHIHYY HLQSAELLNS KLPRWQETCV DAIKVPEKIM NMIEEIKTPA STPVSGTPQA SPMIERSNVV RKDYDTLSKC SPKMPPAPSG RAYTSPLIDM FNNPATAAPN SQRVNNSTGT SEDPSLQRSV SVATGLNMMK KQKVKTIKPH TAGSNKTLIS FAQGDVITLL IPEEKDGWLY GEHDVSKARG WFPSSYTKLL EENETEAVTV PTPSPTPVRS ISTVNLSSENS SVVIPPDPYL ECLSMGAAAD RRADSARTTS TFKAPASKPE TAAPNDANGT AKPPFLSGEN PFATVKLRPT VTNDRSAPII R</p> <p>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.</p>

Product Details

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	BAIAP2L1
Alternative Name:	BAIAP2L1 (BAIAP2L1 Products)
Background:	<p>Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1 (BAI1-associated protein 2-like protein 1) (Insulin receptor tyrosine kinase substrate),FUNCTION: May function as adapter protein. Involved in the formation of clusters of actin bundles. Plays a role in the reorganization of the actin cytoskeleton in response to bacterial infection.</p> <p>{ECO:0000269 PubMed:17430976, ECO:0000269 PubMed:19366662, ECO:0000269 PubMed:22921828}.</p>
Molecular Weight:	56.9 kDa
UniProt:	Q9UHR4
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

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