

Datasheet for ABIN7561282

BAIAP2L1 Protein (AA 1-514) (His tag)



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Overview

Quantity:	1 mg
Target:	BAIAP2L1
Protein Characteristics:	AA 1-514
Origin:	Mouse
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 LTENTYRNVN EQFNPGLRNL INLGKNEYKA VNAMILAGKA YYDGVAKIGE</p> <p>IATGSPVSTE LGHVLIEISS THKKLNETLD ENFKKFHKDI IHELEKKTDL DVKYMNATLK</p> <p>RYQAEHRNKL DSLEKSQAEK KIRRKSSQGG RNALKYEHKE IEYVETVTSR QSEIQKFIAD</p> <p>GCKEALLEEK RRFCLVDKH CSFASHIHYY HMQSAELLNS KLPRWQETCC DATKVPEKIM</p> <p>NMIEEIKTPI STPVSGTPQP SPMIERSKMI GKDYDTLSKY SPKMPPAPSV KAYTSPLIDM</p> <p>FNNPATAAQS SEKTNNSTAN TGEDPSLQRS VSVATGLNMM KKQKVKTIFP HTAGNNKTLL</p> <p>SFAQGDVLTLL LIPEEKDGLW YGEHDTTKAR GWFPSSYTKL LEENEAMSPV TPSPAPVRSI</p> <p>STVDLTKESS VVIPPDPYLE CLSMGATSDK KAGAPKVPSA STFRAPVSRP DATSTSPSDA</p> <p>NGTAKPPFLS GENPFATVKL RPTVTNDRSA PIIR Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>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:	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 (By similarity). {ECO:0000250}.
Molecular Weight:	57.2 kDa
UniProt:	Q9DBJ3
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.
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