

Datasheet for ABIN7552763

BAIAP2L2 Protein (AA 1-529) (His tag)



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Overview

Quantity:	1 mg
Target:	BAIAP2L2
Protein Characteristics:	AA 1-529
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAIAP2L2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant BAIAP2L2 Protein expressed in mammalian cells.
Sequence:	<p>MAPEMDQFYR STMAIYKSIM EQFNPALENL VYLGNNYLRA FHALSEAAEV YFSAIQKIGE RALQSPTSQI LGEILVQMSD TQRHLNSDLE VVVQTFHGGL LQHMEKNTKL DMQFIKDSRQ HYELEYRHRA ANLEKCMSEL WRMERKRDKN VREMKEVNR LHAQMQAFVS ESQRAAELEE KRRYRFLAEK HLLSNTFLQ FFGRARGMLQ NRVLLWKEQS EASRSPSRAH SPGLLGPALG PPYPSGRLTP TCLDMPPRPL GEFSSPRSRH GSGSYGTEPD ARPASQLEPD RRSLPRTPSA SSLYSGSAQS SRSNSFGERP GGGGGARRVR ALVSHSEGAN HTLLRFSAGD VVEVLVPEAQ NGWLYGKLEG SSASGWFEPA YVKALEEGPV NPMTPTVTPMT SMTSMSPMTP MNPGNELPSR SYPLRGSHSL DDLLDRPGNS IAPSEYWDGQ SRSRTPSRVP SRAPSPAPPP LPSSRRSSMG STAVATDVKK LMSSEQYPPQ ELFPRGTNPF ATVKLRPTIT NDRSAPLIR Sequence without tag.</p> <p>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:	BAIAP2L2
Alternative Name:	BAIAP2L2 (BAIAP2L2 Products)
Background:	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2 (BAI1-associated protein 2-like protein 2) (Planar intestinal- and kidney-specific BAR domain protein) (Pinkbar),FUNCTION: Phosphoinositides-binding protein that induces the formation of planar or gently curved membrane structures. Binds to phosphoinositides, including to phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2) headgroups. There seems to be no clear preference for a specific phosphoinositide (By similarity). {ECO:0000250}.
Molecular Weight:	59.0 kDa
UniProt:	Q6UXY1

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