

Datasheet for ABIN7552414 ASB9 Protein (AA 1-294) (His tag)



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Quantity:	1 mg
Target:	ASB9
Protein Characteristics:	AA 1-294
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASB9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details	
Purpose:	Custom-made recombinat ASB9 Protein expressed in mammalien cells.
Sequence:	MDGKQGGMDG SKPAGPRDFP GIRLLSNPLM GDAVSDWSPM HEAAIHGHQL SLRNLISQGW
	AVNIITADHV SPLHEACLGG HLSCVKILLK HGAQVNGVTA DWHTPLFNAC VSGSWDCVNL
	LLQHGASVQP ESDLASPIHE AARRGHVECV NSLIAYGGNI DHKISHLGTP LYLACENQQR
	ACVKKLLESG ADVNQGKGQD SPLHAVARTA SEELACLLMD FGADTQAKNA EGKRPVELVP
	PESPLAQLFL EREGPPSLMQ LCRLRIRKCF GIQQHHKITK LVLPEDLKQF LLHL 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:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.

- · Protein expressed in mammalien 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:	ASB9
Alternative Name:	ASB9 (ASB9 Products)
Background:	Ankyrin repeat and SOCS box protein 9 (ASB-9),FUNCTION: Substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recognizes at least two forms of creatine kinase, CKB and CKMT1A. {ECO:0000269 PubMed:22418839}.
Molecular Weight:	31.9 kDa
UniProt:	Q96DX5

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
	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