

Datasheet for ABIN7556303
ASB4 Protein (AA 1-426) (His tag)



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Overview

Quantity:	1 mg
Target:	ASB4
Protein Characteristics:	AA 1-426
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASB4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Asb4 Protein expressed in mammalien cells.
Sequence:	<p>MDGITAPISK AGAAKLVKKD FLEALKTND F GKLKAILIER QIDVDTVFEV EDENMILASY KQGYWLPSYK LKSSWATGLH LSVLLGHVEC LMVLLDHNAT INCRPNGKTP LHVACEIANL ECVKILCDRG AKLNCYSLSG HTALHFCTTP SSILCAKQLV LRGANVNMKT NNQDEETPLH TAAHFGLSEL VAFYVENGAI VDSMNAHMET PLAIATYWAL RFKEQEYSRE HHLICRTLLD NNAEVNARDD DFKSPLHCAA WNCDHVLMHM MLEAGAEANL MDINGCAAQ YVLKVTSVRP AAQPEICYQL LLNHGAARIY PPQFHKVIQA CHSCPKAIEV VNAYEHIRW NIKWRRRAIPD DDLEKHWDY HSLFKVCCNT PRTLMHLSRC AIRKALHNRC HKAIPMLSLP LPLKYYLLLE PEGIIY</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.</p> <p>In case you have a special request, please contact us.</p>
Characteristics:	Key Benefits:

Product Details

- 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).

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
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Grade:	custom-made
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Target Details

Target:	ASB4
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Alternative Name:	Asb4 (ASB4 Products)
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Background:	Ankyrin repeat and SOCS box protein 4 (ASB-4),FUNCTION: Probable 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. Promotes differentiation and maturation of the vascular lineage by an oxygen-dependent mechanism. {ECO:0000269 PubMed:17636018}.
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Molecular Weight:	48.1 kDa
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UniProt:	Q9WV71
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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.
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Restrictions:	For Research Use only
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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