

Datasheet for ABIN7561567  
**A2BP1 Protein (AA 1-396) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	A2BP1
Protein Characteristics:	AA 1-396
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This A2BP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Rbfox1 Protein expressed in mammalian cells.
Sequence:	<p>MNCEREQLRG NQEAAAAPDT MAQPYASAQF APPQNGIPAE YTAPHPHPAP EYTGQTTVPD</p> <p>HTLNLYPPTQ THSEQSADTS AQTVSGTATQ TDDAAPT DGQ PQTQPSENTE SKSQPKRLHV</p> <p>SNIPFRFRDP DLRQMFGQFG KILDVEIFN ERGSKGFGFV TFENSADADR AREKLHGTVV</p> <p>EGRKIEVNNA TARVMTNKKT VNPYTNGWKL NPVVGAVYSP DFYAGTVLLC QANQEGSSMY</p> <p>SGPSSLVYTS AMPGFPYPAA TAAAYRGAA LRGRGRTVYN TFRAAAPPPP IPAYGGVVYQ</p> <p>DGFYGADIYG GYAAYRYAQP TPATAAAYSD SYGRVYAADP YHHTLAPAPT YGVGAMNAFA</p> <p>PLTDAKTRSH ADDVGLVLSS LQASIYRGY NRFAPY <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p> <p><b>of the protein could make another tag necessary. In case you have a special request, please</b></p> <p><b>contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	A2BP1
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Alternative Name:	Rbfox1 ( <a href="#">A2BP1 Products</a> )
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Background:	RNA binding protein fox-1 homolog 1 (Ataxin-2-binding protein 1) (Fox-1 homolog A),FUNCTION: RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis. {ECO:0000269 PubMed:12574126, ECO:0000269 PubMed:15824060, ECO:0000269 PubMed:16260614, ECO:0000269 PubMed:17101796}.
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Molecular Weight:	42.7 kDa
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UniProt:	<a href="#">Q9JJ43</a>
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## Application Details

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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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Application Details

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