

# Datasheet for ABIN7559787 **ASB13 Protein (AA 1-278) (His tag)**



#### Overview

Quantity:	1 mg
Target:	ASB13
Protein Characteristics:	AA 1-278
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASB13 protein is labelled with His tag.

#### **Product Details**

Purpose:	Custom-made recombinant Asb13 Protein expressed in mammalian cells.
Sequence:	MEPRAGDGCF LGDVGFWVER TPVHEAAQRG ESLQLQQLID SGACVNQVTV DSITPLHAAS
	LQGQAQCVQL LLAAGAQVDA RNIDGSTPLC DACASGSIEC VKLLLSYGAK VNPPLYTASP
	LHEACMSGSS ECVRLLIDVG ANLEAHDCHF GTPLHVACAR EHLDCVKVLL NAGANVNAAK
	LHETALHHAA KVKNVDLIEM LIEFGGNIYA RDNRGKKPSD YTWSSSAPAK CFEYYEKTPL
	SLSQLCRVSL RKATGVRGLE KVAKLNIPPR LIDYLSYN Sequence without tag. The proposed
	Purification-Tag is based on experiences with the expression system, a different complexit
	of the protein could make another tag necessary. In case you have a special request, pleas
	contact us.
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:	Key Benefits:

- · 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

### **Target Details**

Target:	ASB13
Alternative Name:	Asb13 (ASB13 Products)
Background:	Ankyrin repeat and SOCS box protein 13 (ASB-13), FUNCTION: May be a 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. {ECO:0000250}.
Molecular Weight:	29.9 kDa
UniProt:	Q8VBX0
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