Ankyrin Repeat and SOCS Box Protein 13 (ASB13) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ankyrin repeat and SOCS box protein 13 (Asb13), Recombinant Protein
Full Product Name	Recombinant Mouse Ankyrin repeat and SOCS box protein 13 (Asb13)
Product Gene Name	Asb13 recombinant protein
Product Synonym Gene Name	Asb13
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
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	29,896 Da
Sequence Positions	1-278, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8VBX0
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Asb13 recombinant protein	This protein is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and a SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Multiple alternatively spliced transcript variants have been described for this gene, but their full-length sequences are not known.
Other Notes	Small volumes of Asb13 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Asb13 purchase	MBS1386526 is a recombinant protein targeting Asb13. Also known as Recombinant Mouse Ankyrin repeat and SOCS box protein 13 (Asb13). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Asb13. It may not necessarily be applicable to this product.

NCBI GI #	30231208
NCBI GeneID	142688

NCBI Accession #	NP_840068.1
UniProt Primary Accession #	Q8VBX0
UniProt Related Accession #	Q8VBX0
GenBank Nucleotide #	NM_178283.4
NCBI Official Full Name	ankyrin repeat and SOCS box protein 13 isoform 1
NCBI Official Synonym Full Names	ankyrin repeat and SOCS box-containing 13
NCBI Official Symbol	Asb13
NCBI Official Synonym Symbols	Asb-13; C85285; 2210015B19Rik; 6430573K02Rik
UniProt Protein Name	Ankyrin repeat and SOCS box protein 13
Protein Family	Ankyrin repeat and SOCS box protein
UniProt Gene Name	Asb13
UniProt Synonym Gene Names	ASB-13
NCBI Protein Information	ankyrin repeat and SOCS box protein 13
UniProt Comments for Asb13	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.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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