Wd Repeat and SOCS Box-Containing Protein 2 (WSB2) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	WD repeat and SOCS box-containing protein 2 (WSB2), Recombinant Protein
Full Product Name	Recombinant Bovine WD repeat and SOCS box-containing protein 2 (WSB2)
Product Gene Name	WSB2 recombinant protein
Product Synonym Gene Name	WSB2
Sequence	MLSPAPEEPL LLAELKPGRP HQFDWKSSCE TWSVAFSPDG SWFAWSQGHC IVKLIPWPLE EQFIPKGFEA KSRSSKNETK GRGSPKEKTL DCGQIVWGLA FSPWPSPPSK KLWARHHPQV PDVSCLILAT GLNDGQIKIW EVQTGLLLLN LSGHQDVVRD LSFTPSGSLI LVSASRDKTL RIWDLNKHGK QIQVLSGHLQ WVYCCSISPD CSMLCSAAGE KSVFLWSMRS YTLIRKLEGH QSSVVSCDFS PDSALLVTAS YDTNVIMWDP YTGERLRSLH HTQLNPPMDD SDVHISSLRS VCFSPEGLYL ATVADDRLLR IWALELKTPI AFAPMTNGLC CTFFPHGGVI ATGTRDGHVQ FWTAPRVLSS LKHLCRKALR SFLTTYQVLA LPIPKKMKEF LTYRTF
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	45,520 Da
Sequence Positions	1-406, 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 Q0V8J1
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WSB2 recombinant protein	This gene encodes a member of the WD-protein subfamily. The encoded protein contains five WD-repeats spanning most of the protein and an SOCS box in the C-terminus. The SOCS box may act as a bridge between specific substrate-binding domains and E3 ubiquitin protein ligases.
Other Notes	Small volumes of WSB2 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 WSB2 purchase	MBS1312110 is a recombinant protein targeting WSB2. Also known as Recombinant Bovine WD repeat and SOCS box-containing protein 2 (WSB2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WSB2. It may not necessarily be applicable to this product.

NCBI GI #	115496374
NCBI GeneID	508388

NCBI Accession #	NP_001068825.1
UniProt Primary Accession #	Q0V8J1
UniProt Related Accession #	Q0V8J1
GenBank Nucleotide #	NM_001075357.1
NCBI Official Full Name	WD repeat and SOCS box-containing protein 2
NCBI Official Synonym Full Names	WD repeat and SOCS box containing 2
NCBI Official Symbol	WSB2
UniProt Protein Name	WD repeat and SOCS box-containing protein 2
Protein Family	WD repeat and SOCS box-containing protein
UniProt Gene Name	WSB2
UniProt Synonym Gene Names	WSB-2
NCBI Protein Information	WD repeat and SOCS box-containing protein 2
UniProt Comments for WSB2	May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin 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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