

Datasheet for ABIN7548573
JAKMIP1 Protein (AA 1-626) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	JAKMIP1
Protein Characteristics:	AA 1-626
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAKMIP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat JAKMIP1 Protein expressed in mammalien cells.
Sequence:	MSKKGRSKGE KPEMETDAVQ MANEELRAKL TSIQIEFQQE KSKVGKLRER LQEAKLREQ EQRRHTAYIS ELKAKLHEEK TKELQALREG LIRQHEQEA RTAKIKEGEL QRLQATLNVL RDGAADKVKT ALLTEAREEA RRAFDFGERLR LQQEILELKA ARKQAEALS NCMQADKTKA ADLRAAYQAH QDEVHRIKRE CERDIRRLMD EIKGKDRVIL ALEKELGVQA GQTQKLLLQK EALDEQLVQV KEAERHHSSP KRELPPGIGD MVELMGVQDQ HMDERDVRRF QLKIAELNSV IRKLEDRNTL LADERNELLK RSRETEVQLK PLVEKNKRMN KKNEDLLQSI QRMEEKIKNL TRENEMKEK LSAQASLKRH TSLNDLSLTR DEQEIEFLRL QVLEQQHVID DLSLERERLL RSKRHRGKSL KPPKKHVET FFGFDEESVD SETLSETS SYN TDRTDRTPAT PEEDLDDATA REEADLRFCQ LTREYQALQR AYALLQEQVG GTLDAEREAR TREQLQADLL RCQAKIEDLE KLLVEKGQDS KWVEEKQLLI RTNQDLLEKI YRLEMEENQL KNEMQDAKDQ NELLEFRVLE LEVRDSICCK LSNADILFE PKLKFM Sequence without tag. The proposed Purification-Tag is

Product Details

based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

JAKMIP1

Alternative Name:

JAKMIP1 ([JAKMIP1 Products](#))

Background:

Janus kinase and microtubule-interacting protein 1 (GABA-B receptor-binding protein) (Multiple alpha-helices and RNA-linker protein 1) (Marlin-1),FUNCTION: Associates with microtubules and may play a role in the microtubule-dependent transport of the GABA-B receptor. May play a role in JAK1 signaling and regulate microtubule cytoskeleton rearrangements.

{ECO:0000269|PubMed:14718537, ECO:0000269|PubMed:15277531, ECO:0000269|PubMed:17532644}.

Molecular Weight:

73.2 kDa

UniProt:

[Q96N16](#)

Pathways:

[SARS-CoV-2 Protein Interactome](#)

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.

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
