

Datasheet for ABIN7548608

## JAKMIP3 Protein (AA 1-844) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	JAKMIP3
Protein Characteristics:	AA 1-844
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAKMIP3 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant JAKMIP3 Protein expressed in mammalian cells.
Sequence:	<p>MSKRGMSRA KGDKAELAA LQAANEDLRA KLTDIQIELQ QEKSQVSKVE REKNQELRQV</p> <p>REHEQHKTAV LLETCLKLH EEKMKELQAV RETLLRQHEA ELLRVIKIKD NENQRLQALL</p> <p>SALRDGGPEK VKTVLLSEAK EEAKKGFVE KVKMQQEISE LKGAKRQVEE ALTLVIQADK</p> <p>IKAAEIRSVY HLHQEEITRI KKECEREIRR LMEEIKFKDR AVFVLERELG VQAGHAQRLQ</p> <p>LQKEALDEQL SQVREADRHP GSPRRELPHA AGAGDASDHS GSPEQQLDEK DARRFQLKIA</p> <p>ELSAIRKLE DRNALLSEER NELLKRVREA ESQYKPLLDK NKRLSRKNED LSHALRRMEN</p> <p>KLKFVTQENI EMRQRAGIIR RPSSLNDLDQ SQDEREVDLF KLQIVEQQNL IDELSKTLET</p> <p>AGYVKSFLER DKLLRFRKQR KKMAKLPKPV VVETFFGYDE EASLES DGSS VSYQTDRTDQ</p> <p>TPCTPDDDL EGMKEETEL RFRQLTMEYQ ALQRAYALLQ EQVGGTLDAE REVKTREQLQ</p> <p>AEVQRAQARI EDLEKALAEQ GQDMKWIEEK QALYRRNQEL VEKIQMETE EARLRHEVQD</p> <p>ARDQNELLEF RILELEERER KSPAISFHHT PFVDGKSPLQ VYCEAEGVTD IVVAELMKKL</p> <p>DILGDNANLT NEEQVVVIQA RTVLTAEKW LQIEETEAA LQRKMVDLES EKELFSKQKG</p>

## Product Details

YLDEELDYRK QALDQANKHI LELEAMLYDA LQQEAGAKVA ELLSEEEREK LKVAVEQWKR  
QVMSELRRERD AQILRERMEL LQLAQRIKE LEERIEAQKR QIKELEEKFL FLFLFFSLAF ILWS

**Sequence without tag. The proposed Purification-Tag is 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.**

**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:** JAKMIP3

**Alternative Name:** JAKMIP3 ([JAKMIP3 Products](#))

**Background:** Janus kinase and microtubule-interacting protein 3 (Neuroendocrine long coiled-coil protein 2)

**Molecular Weight:** 98.5 kDa

**UniProt:** [Q5VZ66](#)

## 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