

Datasheet for ABIN7557429

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



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	JAKMIP3
Protein Characteristics:	AA 1-844
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAKMIP3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Jakmip3 Protein expressed in mammalien cells.
Sequence:	<p>MSKKGAGSRA KGDKAETLAA LQAANEELRA KLTDIQIELQ QEKSKVSKVE REKSQELKQV</p> <p>REHEQRKHAV LVTELKTKLH EEKMKELQAV REALLRQHEA ELLRVIKID NENQRLQALL</p> <p>NTLRDGAPDK VKTVLLCEAK EEAKKGFEVE KVQMQQEISE LKGAKKQVEE ALTMVIQADK</p> <p>IKAAEIRSVY HLHQEEITRI KKECEREIRR LMEEIRFKDR AVFVLERELG VQAGHAQRLQ</p> <p>LQKEALDEQL SQAKEAERHP GSPRRELPYA SGAGDASDHS GSPEQQLDEK DARRFQLKIA</p> <p>ELSAIIRKLE DRNALLSEER NELLKRLREA ESQYKPLLDK NKRLTRKNED LSHTLRRIES</p> <p>KLKFVTQENI EMRQRAGIIR RPSSLNDLDQ SQDEREIDFL KLQIVEQQNL IDELSKTLET</p> <p>AGYVKSVLER DKLLRYRKQR KKMAKLPKPV VVETFFGYDE EASLES DGSS ISYQTDRTDQ</p> <p>TPCTPEDDLE EGMAKEETEL RFRQLTMEYQ ALQRAYALLQ EQVGGTLDAE REVKTREQLQ</p> <p>AEIQRAQTRV EDLEKALAEQ GQDMKWIEEK QALYRRNQEL VEKIQMTE EARLKHEVQD</p> <p>AKDQNELLEF RILELEERER KSPAINFHHT PFVDGKSPLQ VYCEAEGVTD ILVTELMKKL</p>

Product Details

DILGDNANLT NEEQVVVIQA RTVLTLAEKW LQRIETESA LQRKMVDLES EKELFSKQKG
YLDEELDYRK QALDQAHKHI LELEAMLYDA LQQEAGAKVA ELLSEEEREK LKVAVEQWKR
QVMSELRERD AQILRERMEL LQIAQQRIKE LEERIETQKR 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.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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:	98.7 kDa
UniProt:	Q5DTN8

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
--------------------	---------------------------------------------------------------------------------------------------

Application Details

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