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Datasheet for ABIN7558669

JKAMP Protein (AA 1-311) (His tag)

Overview

Quantity:	1 mg
Target:	JKAMP
Protein Characteristics:	AA 1-311
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JKAMP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Jkamp Protein expressed in mammalien cells.
Sequence:	MAVDIQPAQL GLYCGKTLFF KNGSSEIYGE CGVCPRGQRT NAQKYCQPCT ESPELYDWLY LGMAMLPLV LHWFFIEWYS GKKSSSALFQ HITALFECTM AAIITLLVSD PVGVLYIRSC RVLMLSDWYT MLYNPSPDYV TTVHCTHEAV YPLYTIVFVY YAFCLVLMML LRPLLVKKIA CGLGKSDRFK SIYAALYFFP ILTVLQAVGG GLLYYAFPYI ILVLSLVTLA VYMSASEIEN CYDLLVRKKR LIVLFSHWLL HAYGIVSISR VDRLEHDLPL LALVPTPALF YLFTAKFTEP SRILSEGANG H 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:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	JKAMP
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Alternative Name:	Jkamp (JKAMP Products)
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Background:	JNK1/MAPK8-associated membrane protein (JKAMP) (JNK1-associated membrane protein) (JAMP) (Medulloblastoma antigen MU-MB-50.4 homolog),FUNCTION: Regulates the duration of MAPK8 activity in response to various stress stimuli (PubMed:16166642). Facilitates degradation of misfolded endoplasmic reticulum (ER) proteins through the recruitment of components of the proteasome and endoplasmic reticulum-associated degradation (ERAD) system (PubMed:18784250). {ECO:0000269 PubMed:16166642, ECO:0000269 PubMed:18784250}.
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Molecular Weight:	35.2 kDa
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UniProt:	Q8BI36
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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.
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Application Details

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