

Datasheet for ABIN7558218

## SMAP2 Protein (AA 1-428) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	SMAP2
Protein Characteristics:	AA 1-428
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Smap2 Protein expressed in mammalian cells.
Sequence:	<p>MTGKSVKDVD RYQAVLANLL LEEDNKFCAD CQSKGPRWAS WNIGVFICIR CAGIHRNLGV</p> <p>HISRVKSVNL DQWTQEQIQC MQEMGNGKAN RLYEAYLPET FRRPQIDPAV EGFIRDKEYE</p> <p>KKYMDRSLDI NVLRKEKDDK WKRGNPEAPE KKMEPVVFEK VKMPQKKEDA QLPRKSSPKS</p> <p>AAPVMDLLGL DAPVACSIAN SKTSNALEKD LDLLASVPSP SSVSRKAVGS MPTAGSAGSV</p> <p>PENLNLFPPEP GSKSEETGKK QLSKDSILSL YGSQTPQMPA QAMFMAPAQM AYPTAYPSFP</p> <p>GVTTPNSIMG GMVPPVGMV AQPGASGMLT PMAMPAGYMG GMQASMMGVP</p> <p>NGMMTTQQAG YMASMAAMPQ TVYGVQPAQQ LQWNLTQMTQ QMAGMNFYGA</p> <p>NGMMNYGQSM GGGNGQAANQ TLSPQMWK <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p> <p><b>of the protein could make another tag necessary. In case you have a special request, please</b></p> <p><b>contact us.</b></p>

## Product Details

Characteristics:	<div><div>Key Benefits:</div><ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul><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></div>
------------------	--

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
---------	---

Grade:	custom-made
--------	-------------

## Target Details

Target:	SMAP2
Alternative Name:	Smap2 ( <a href="#">SMAP2 Products</a> )
Background:	<p>Stromal membrane-associated protein 2 (Stromal membrane-associated protein 1-like),FUNCTION: GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role in clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network. {ECO:0000269 PubMed:16571680}.</p>
Molecular Weight:	46.6 kDa
UniProt:	<a href="#">Q7TN29</a>

## Application Details

Application Notes:	<p>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.</p>
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