

Datasheet for ABIN7557777

SRMS Protein (AA 1-496) (His tag)



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Overview

Quantity:	1 mg
Target:	SRMS
Protein Characteristics:	AA 1-496
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRMS protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Srms Protein expressed in mammalian cells.
Sequence:	<p>MEPFLRKRLT FLSFFWDKIW PADESEEDIP RIQGHDDNPV PEQAAAVEPC SFPAPRARLF</p> <p>RALYDFTARC AEELSVSRGD RLYALKEEGD YIFAQRLSGP PSTGLVPVTY LAKATPEPPS</p> <p>DQPWYFSGIS RAQAQQLLS PANAPGAFLI RPSESSIGGY SLSVRAQAKV CHYRICMAPS</p> <p>GSLYLQEGQL FPSLDALLAY YKTNWKLQIN PLLQPCIPQI PLVQDEWERP RSEFVLRRKL</p> <p>GEGFFGEVWE GLWLGSIPVA VKVIKSADMK LADLTKEIEA LKSLRHERLI RLHAICSLGE</p> <p>PVYIVTELMG KGNLQVYLGS SEGKALSLPH LLGFACQVAE GMSYLEERRV VHRDLAARNV</p> <p>LVGDDLTKV ADFGLARLLK DDVYSPSSGS KIPVKWTAPE AANYRVFSQK SDVWSFGILL</p> <p>YEVFTYGQCP YEGMTNHETL QQISRGYRLP RPAVCPAEVY VLMVECWKGS PEERPTFAIL</p> <p>REKLNAINRR LHLGLT 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

SRMS

Alternative Name:

Srms ([SRMS Products](#))

Background:

Tyrosine-protein kinase Srms (EC 2.7.10.2) (PTK70),FUNCTION: Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues. Also phosphorylates KHDRBS1/SAM68 and VIM on tyrosine residues. Phosphorylation of KHDRBS1 is EGF-dependent. Phosphorylates OTUB1, promoting deubiquitination of RPTOR. {ECO:0000250|UniProtKB:Q9H3Y6}.

Molecular Weight:

55.8 kDa

UniProt:

[Q62270](#)

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.

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