

Datasheet for ABIN755553

SLMAP Protein (AA 1-828) (His tag)



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Overview

Quantity:	1 mg
Target:	SLMAP
Protein Characteristics:	AA 1-828
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLMAP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SLMAP Protein expressed in mammalian cells.
Sequence:	<p>MPSALAIFTC RPNSHPFQER HVYLDEPIKI GRSVARCRPA QNNATFDCKV LSRNHALVWF</p> <p>DHKTGKFYLQ DTKSSNGTFI NSQRLSRGSE ESPPCEILSG DIIQFGVDVT ENTRKVTHGC</p> <p>IVSTIKFLP DGMEARLRSD VIHAPLPSPV DKVAANTPSM YSQELFQLSQ YLQEALHREQ</p> <p>MLEQKLATLQ RLLAITQEAS DTSWQALIDE DRLLSRLEVM GNQLQACSKN QTEDSLRKEL</p> <p>IALQEDKHNY ETTAKESLRR VLQEKIEVVR KLSEVERSLS NTEDECTHLK EMNERTQEEL</p> <p>RELANKYNGA VNEIKDLSKD LKVAEGKQEE IQQKGQAEKK ELQHKIDEME EKEQELQAKI</p> <p>EALQADNDFT NERLTALQVR LEHLQEKTLEK ECSSLEHLLS KSGGDCTFIH QFIECQKKLI</p> <p>VEGHLTKAVE ETKLSKENQT RAKESDFSDT LSPSKEKSSD DTTDAQMDEQ DLNEPLAKVS</p> <p>LLKDDLQGAQ SEIEAKQEIQ HLRKELIEAQ ELARTSKQKC FELQALLEEE RKAYRNQVEE</p> <p>STKQIQVLQA QLQRLHIDTE NLREEKDSEI TSTRDELLSA RDEILLHQA AAKVASERDT</p> <p>DIASLQEELK KVRAELERWR KAASEYEKEI TSLQNSFQLR CQQCEDQQR EATRLQGELE</p> <p>KLRKEWNALE TECHSLKREN VLLSSELQRQ EKELHNSQKQ SLELTSDLSI LQMSRKELN</p>

Product Details

QVGSLEQHL RDSADLKTLL SKAENQAKDV QKEYEKTQTV LSELKLKFEM TEQEQQSITD
ELKQCKNNLK LLREKGNNKP WPWMPMLAAL VAVTAIVLYV PGLARASP **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: SLMAP

Alternative Name: SLMAP ([SLMAP Products](#))

Background: Sarcolemmal membrane-associated protein (Sarcolemmal-associated protein),FUNCTION: May play a role during myoblast fusion. {ECO:0000250}.

Molecular Weight: 95.2 kDa

UniProt: [Q14BN4](#)

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