

Datasheet for ABIN7559841
SGSM3 Protein (AA 1-750) (His tag)



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Overview

Quantity:	1 mg
Target:	SGSM3
Protein Characteristics:	AA 1-750
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGSM3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sgsm3 Protein expressed in mammalian cells.
Sequence:	<p>MSGNHTPSAS GPFSALTPSI WPQEILAKYS QKEESSEQPE LCYDEFGFRV DKEGSEPGCS QMTGSPLVED PPQRLRWQAH LEFTHNHDVG DLTWDKIAVS LPRSEKLRSL VLAGIPHGMR PQLWMRLSGA LQKKKNSELS YREIKNSSN DETIAAKQIE KDLLRTMPSN ACFANVNSIG VPRLRRVLRA LAWLYPEIGY CQGTGMVAAC LLLFLEEEDA FWMMCAIIED LLPASYFSTT LLGVQTDQRV LRHLIVQYLP RLDKLLQEHD IELSLITLHW FLTAFASVVH IRLLLRIWDL FFYEGSLVLF QTTLGMLRLK EEELIQSENS ASIFNTLSDI PAQMDDAELL LGEAMRLAGS LTDVAVETQR RKHLAYLIAD QGQTLGTGTT TNLSQVVRRR TQRRKSGITS LLFGEDDLEA LKAKNIKQTE LVADLREAIL RVARHFQCTD PKNCSVELTP DYSMESHQRD HENYVACLRS HRRRAKALLD FERHDDDELG FRKNDIITII SQKDEHCWVG ELNGLRGWFP AKFVEVLDER SKEYSIAGDD SVTEGVTDLV RGTLCPALKALFEHGLKKPS LLGGACHPWL FIEEAAGREV ERDFDSVYSR LVLCKTYRLD EDGKVLTPPEE LLYRAVQSVN VTHDAAHAQM DVKLRSLICV GLNEQVLHLW LEVLCSSLPT VEKQWYQPWSF LRSFGWVQIK CELRVLCCFA FSLSQDWELP</p>

Product Details

ARREEEKQPL KEGVQDMLVK HHLFSWDIDG **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: SGSM3

Alternative Name: Sgsm3 ([SGSM3 Products](#))

Background: Small G protein signaling modulator 3 (RUN and TBC1 domain-containing protein 3),FUNCTION: May play a cooperative role in NF2-mediated growth suppression of cells. {ECO:0000250}.

Molecular Weight: 85.5 kDa

UniProt: [Q8VCZ6](#)

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
