

Datasheet for ABIN7557552

SHROOM1 Protein (AA 1-823) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SHROOM1
Protein Characteristics:	AA 1-823
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SHROOM1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Shroom1 Protein expressed in mammalian cells.
Sequence:	MEALGTGRDR TSQASATESL DLRRLLSTRAD SAYSSFSTAS GDPETRTPSP GTERLPYLDW DYVRVWVGSQ SPTSKDAVLS TTQRPVQAVA GHSDPRSPEV QGSPGPLNRQ DTPLLYALAA EAEATAHTAE PPSPPASRDA YRQRLQGAQR RVLRETSFQR KEFRMSLPGR LRPVAVPTRLR TAHVRSASSS QELGEEEPAR TAVPALAAAG RGRLSSQQRQ CCFSEPGKLH RVGWSGGPTG EDLRKDYSTQ ELQRGMHAKS KGLLETQSL S TELNSGPAD LGNAHRPAGR SQSVSGEVMG PCKGSERTVA TVQAVPQRAD IRRPLLHTKL SRSLTQKEVT GVCPEALQT KPAGCGRRIS ETSVSTPGPS LPEDDVFLRE AKTPSPQDSQ GLPTSTSYRQ YENDLSKKAG QIAVSAERPL HETPGITGTE DCGQAVNGSV DLSRPTSIP E TTNDIPTFD TNGTTDPSAA TEKKPLKPPP VDVLRPSDSE TPGSPHHTSL TWGQFDSKTT WPSRHFEALV QELARLDPSL SRTLAAQPGP EPPQGLLDGL FPVEEIRSAM RPAAEEMGEK AAGASEEGSC GHHLTQDLQT SQEASRENS TPDPDQSSGQ EFPEGNSTQA KKVELARLLQ KMLQDLHAEQ ERLRGTAADW TQRNGALEAA VSQACTPREL ERFRRFMTDL ERVLGLLLLL GSRLVRVNLA LARAGSNSDP DERASLLQRL

Product Details

QLLQRQEEA KELKEHVARR EQTLRQVLER ELPAEHLRSY CVLLASKARI LSQQRSLDDR
IRFLKDQLDT IWSDLSHHPL SPRLTWAPAI RPLNKQPFLA TLI **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: SHROOM1

Alternative Name: Shroom1 ([SHROOM1 Products](#))

Background: Protein Shroom1,FUNCTION: May be involved in the assembly of microtubule arrays during cell elongation. {ECO:0000250}.

Molecular Weight: 90.0 kDa

UniProt: [Q5SX79](#)

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
