

Datasheet for ABIN7555627
SRGAP3 Protein (AA 1-1099) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SRGAP3
Protein Characteristics:	AA 1-1099
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRGAP3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat SRGAP3 Protein expressed in mammalien cells.
Sequence:	MSSQTKFKKD KEIIAEYEAQ IKEIRTQLVE QFKCLEQQSE SRLQLLQDLQ EFFRRKAEIE LEYSRSLEKL AERFSSKIRS SREHQFKKQ YLLSPVNCWY LVLHQTRRES RDHATLNDIF MNNVIVRLSQ ISEDVIRLFK KSKEIGLQMH EELLKVTNEL YTMVKTYHMY HAESISAESK LKEAEKQEEK QFNKSGDLSM NLLRHEDRPQ RRSSVKKIEK MKEKRQAKYS ENKLKCTKAR NDYLLNLAAT NAAISKYYIH DVSDLIDCCD LGFHASLART FRTYLSAEYN LETSRHEGLD VIENAVDNLD SRSDKHTVMD MCNQVFCPL KFEFQPHMGD EVCQVSAQQP VQTELLMRYH QLQSRLATLK IENEEVRKTL DATMQLQDM LTVEDFDVSD AFQHSRSTES VKSAASETYM SKINIAKRRA NQQUETEMFYF TKFKEYVNGS NLITKLQAKH DLLKQTLGEG ERAECGTTRP PCLPPKPQKM RRRRPLSVYS HKLFNGSMEA FIKDSGQAIP LVVESCIRYI NLYGLQQQGI FRVPGSQVEV NDIKNSFERG EDPLVDDQNE RDINSVAGVL KLYFRGLENP LFPKERFQDL ISTIKLENPA ERVHQIQQIL VTLPRVVIVV MRYLFAFLNH LSQYSDENMM DPYNLAICFG

Product Details

PTLMHIPDGQ DPVSCQAHIN EVIKTIIHH EAIFFSPREL EGPVYEKCMAGGEEYCDSPH
SEPGAIDEVD HDNGTEPHTS DEEVEQIEAI AKFDYMGRSP RELSFKKGAS LLLYHRASED
WWEGRHNGVD GLIPHQYIVV QDMDDAFSDS LSQKADSEAS SGPLLDDKAS SKNDLQSPT
HISDYGFGGV MGRVRLRSDG AAIPRRRSGG DTHSPPRGLG PSIDTPPRAA ACPSSPHKIP
LTRGRIESPE KRRMATFGSA GSINYPDKKA LSEGHSRST CGSTRHSSLG DHKSLEAEAL
AEDIEKTMST ALHELRELER QNTVKQAPDV VLDTLEPLKN PPGPVSSEPA SPLHTIVIRD
PDAAMRRSSS SSTEMMTTFK PALSARLAGA QLRPPMPRPV RPVVQHRSSS SSSSGVGS
VTPTEKMFPN SSADKSGTM **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

SRGAP3

Alternative Name:

SRGAP3 ([SRGAP3 Products](#))

Background:

SLIT-ROBO Rho GTPase-activating protein 3 (srGAP3) (Mental disorder-associated GAP) (Rho GTPase-activating protein 14) (WAVE-associated Rac GTPase-activating protein) (WRP),FUNCTION: GTPase-activating protein for RAC1 and perhaps Cdc42, but not for RhoA

Target Details

small GTPase. May attenuate RAC1 signaling in neurons. {ECO:0000269|PubMed:12195014, ECO:0000269|PubMed:12447388}.

Molecular Weight: 124.5 kDa

UniProt: [O43295](#)

Application Details

Application Notes: 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.

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