

Datasheet for ABIN7559394

RASGEF1B Protein (AA 1-473) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RASGEF1B
Protein Characteristics:	AA 1-473
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASGEF1B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rasgef1b Protein expressed in mammalien cells.
Sequence:	MPQTPPFSSAM FDSSGYNRNL YQSAEDSCGG LYYHDNNLLS GSLEALIQHL VPNVDDYYPDR TYIFTFLLSS RLFMHPYELM AKVCHLCVEH QRLSEG DGDK NQMRKIAPKI LQLL TEWTET FPYDFRDERM MRNLKDLAHR MASGEEQTYR KNVQQMMQCL IRKLAALSQY EEVLAKLSST ATDRLTVLKT KPQSIQRDIM TVCSDPYTLA QQLTHIELER LNYIGPEEFV QAFVQKDPLD NDKSCYSERK KTRNLEAYVE WFNRLSYLVA TEICMPVKKK HRARMIEYFI DVARECFNIG NFNSLMAIIS GMNMSPVSRL KKTWAKVKTA KFDILEHQMD PSSNFYNYRT ALRGAAQRSL TAHSSREKIV IPFFSLLIKD IYFLNEGCVN RLPNGHVNFE KFWELAKQVS EFMTWKQVEC PFERDRKVLQ YLLSVPVFSE DALYLASYES EGPENNIEKD RWKSLRSSLL GRV 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.

Product Details

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:

RASGEF1B

Alternative Name:

Rasgef1b ([RASGEF1B Products](#))

Background:

Ras-GEF domain-containing family member 1B (GPI gamma-4),FUNCTION: Guanine nucleotide exchange factor (GEF) with specificity for RAP2A, it doesn't seem to activate other Ras family proteins (in vitro). {ECO:0000269|PubMed:20090772}.

Molecular Weight:

55.3 kDa

UniProt:

[Q8JZL7](#)

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