

Datasheet for ABIN7546240

SERGEF Protein (AA 1-458) (His tag)



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Overview

Quantity:	1 mg
Target:	SERGEF
Protein Characteristics:	AA 1-458
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERGEF protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SERGEF Protein expressed in mammalian cells.
Sequence:	<p>MEREPSASEA APAAAAALFAW GANSYQLGL GHKEDVLLPQ QLNDCKPRV VRRITGGGGH</p> <p>SAVVDGGDL FVCGLNKDGQ LGLGHTDIP YFTPCKSLFG CPIQQVACGW DFTIMLTENG</p> <p>QVLSCGSNSF GQLGVPHGPR RCVVPQAIEL HKEKVVCIAG LRHAVAATA SGIVFQWGTG</p> <p>LASCGRRLLCP GQTLPLFFTA KEPSRVTGLE NSKAMCVLAG SDHSASLTDA GEVYVWGSNK</p> <p>HGQLANEAAF LPVPQKIEAH CFQNEKVTAI WSGWTHLVAQ TETGKMFTWG RADYGQLGRK</p> <p>LETYEGWKLE KQDSFLPCSR PPNSMPSSPH CLTGATEVSC GSEHNLAIG GVCYSWGWNE</p> <p>HGMCGDGTEA NWWAPKPVQA LLSSSGLLVG CGAGHSLALC QLPAHPALVQ DPKVTYLSPD</p> <p>AIEDTESQKA MDKERNWKER QSETSTQSQS DWSRNGGL Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

SERGEF

Alternative Name:

SERGEF ([SERGEF Products](#))

Background:

Secretion-regulating guanine nucleotide exchange factor (Deafness locus-associated putative guanine nucleotide exchange factor) (DelGEF) (Guanine nucleotide exchange factor-related protein),FUNCTION: Probable guanine nucleotide exchange factor (GEF), which may be involved in the secretion process.

Molecular Weight:

49.0 kDa

UniProt:

[Q9UGK8](#)

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