

Datasheet for ABIN7564578
SFRS14 Protein (AA 1-1067) (His tag)



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Overview

Quantity:	1 mg
Target:	SFRS14
Protein Characteristics:	AA 1-1067
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRS14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Supg2 Protein expressed in mammalien cells.
Sequence:	MAARRMAQES LDSVLQEKSK RYGDSEAVGE ALHLKAQDLL RTGSRARADV YEDIHGDSRY SASGSGVYSL DMGREGLRGD MFVGPSFRSS NQSVGEDSYL RKECGRDLEP AHTDSRDQSF GHRNLGHFPS QDWKLALRGS WEQDLGHSVS QESSWSQEYG FGPSLLGDLA SSRRMEKESR DYDLDHPGEV DSVSRSSGQV LTRGRSLNIA DQEGTLLGKG DTQGLLGAKG VGKLITLKSM TTKKIPVASR ITSKPQGTNQ IQKPTSPDV TIGTSPVLDE IQFAALKIPL GLDLRTLGLP RRKMGFDAID KADVSRFGI EIIKWAGFHT IKDDLKFSQL FQTLFELETE TCAKMLASFK CSLKPEHRDF CFFTIFLKH SALKTPRVDN EFLNMLLDKG AVKTKNCFE IIKPFDKSIM RLQDRLLKGV TPLLMACNAY ELSVKMKTLT SPLDLAMALE TTNSLCRKSL ALLGQTFSLA SSFRQEKILE AVGLQDIAPS PAYFPNFEDS TLFGREYIDH LKAWLMASGY PLQLKRAVPP ESREQKTTAQ TWASSTLSQA VPQRADHRVV DTIDQLVMRV IQGRLSPRER TLLLQDPAYW FLSDESSLEY KYYKLKLAES QRLNHSWPIV ERRPTPAQCA VRAMLYAQAV RSLKRRLLPW

Product Details

QRRRLIRSQG PRGLKAKKAT TAQQTSLSSG TRQKHHGRQA SGSLRVKPPP RDSSDAAQDC
LSEPAKPCPQ PSSPGALGPS PRPTGADDSE ALPASSRCPS ANMDAKTMET AEKLARFVAQ
VGPEIEQFSI ENSTDNPDW FLHDQSSSAF KFYREKVLEL CPSISFQSTG EAGDSVQSPT
AGKEGKGEPQ EGHPEQEASL EGTEVLP EEE EDEEESEDE GGEETSTLRP QAGAAKCPGS
EGSSPTDSIP GEGSREDQAS TPGLSQASSG SCFPRKRIS KSLKVGMI PA PKRVCLIQES
KVHEPVRIAY DRPRGRPIAK KKKPKDMEFS QQKLTDKNVG FQMLQKMGWK EGHGLGSLGK
GIREPVSVA LSEGEGLGAD GPEQKEDTFD VFRQRMMQMY RHKRASK **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:

SFRS14

Alternative Name:

Sugp2 ([SFRS14 Products](#))

Background:

SURP and G-patch domain-containing protein 2 (Arginine/serine-rich-splicing factor 14) (Splicing factor, arginine/serine-rich 14),FUNCTION: May play a role in mRNA splicing. {ECO:0000305}.

Target Details

Molecular Weight: 118.1 kDa

UniProt: [Q8CH09](#)

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