

Datasheet for ABIN7546312
SFRS12 Protein (AA 1-508) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SFRS12 (SREK1)
Protein Characteristics:	AA 1-508
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRS12 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SREK1 Protein expressed in mammalian cells.
Sequence:	<p>MTSLMPGAGL LPIPTPNPLT TLGVSLSSLG AIPAAALDPN IATLGEIPQP PLMGNVDP IDEIRRTVYV GNLNSQTTTA DQLLEFFKQV GEVKFVRMAG DETQPTRFAF VEFADQNSVP RALAFNGVMF GDRPLKINHS NNAIVKPPPEM TPQAAAKELE EVMKRVREAO SFISAAIEPE SGKSNERKGG RSRSHTRSKS RSSSKSHSRR KRSQSKHRSR SHNRSRSRQK DRRRSKSPHK KRSKSRERRK SRSRSHSRDK RKDTREKIKE KERVKEKDRE KEREREKERE KEKERGKNKD RDKEREKDRE KDKEKDRERE REKEHEKDRD KEKEKEQDKE KEREKDRSKE IDEKRKKDKK SRTPPRSINA SRRSRSSSRE RRRRRSRSSS RSPRTSKTIK RKSSRSPSPR SRNKKDKKRE KERDHSERR ERERSTSMRK SSNDRDQKKEK LEKNSTSLKE KEHNKEPDSS VSKEVDDKDA PRTEENKIQH NGNCQLNEEN LSTKTEAV 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.</p>

Product Details

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: SFRS12 (SREK1)

Alternative Name: SREK1 ([SREK1 Products](#))

Background: Splicing regulatory glutamine/lysine-rich protein 1 (Serine/arginine-rich-splicing regulatory protein 86) (SRp86) (Splicing factor, arginine/serine-rich 12) (Splicing regulatory protein 508) (SRp508),FUNCTION: Participates in the regulation of alternative splicing by modulating the activity of other splice factors. Inhibits the splicing activity of SFRS1, SFRS2 and SFRS6. Augments the splicing activity of SFRS3 (By similarity). {ECO:0000250}.

Molecular Weight: 59.4 kDa

UniProt: [Q8WXA9](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
