

Datasheet for ABIN7555444  
**SFRS8 Protein (AA 1-951) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SFRS8 (SFSWAP)
Protein Characteristics:	AA 1-951
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRS8 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SFSWAP Protein expressed in mammalian cells.
Sequence:	<p>MYGASGGRAK PERKSGAKEE AGPGGAGGGG SRVELLVFGY ACKLFRDDER ALAQEQGQHL</p> <p>IPWMGDHKIL IDRYDGRGHL HDLSEYDAEY STWNRDYQLS EEEARIEALC DEERYLALHT</p> <p>DLLEEEARQE EYKRLSEAL AEDGSYNAV GFTYGSDDYDP SEPTEEEEPS KQREKNEAEN</p> <p>LEENEEPFVA PLGLSVPSDV ELPPTAKMHA IERTASFVC RQGAQFEIML KAKQARNSQF</p> <p>DFLRFDHYLN PYYKFIQKAM KEGRYTVLAE NKSDEKKKSG VSSDNEDDDD EEDGNYLHPS</p> <p>LFASKKCNRL EELMKPLKVV DPDHPLAALV RKAQADSSTP TPHNADGAPV QPSQVEYTAD</p> <p>STVAAMYYSY YMLPDGTYCL APPPPGIDVT TYSTLPAGV TVSNSPGVTT TAPPPPGTTP</p> <p>LPPPTTAETS SGATSTTTTT SALAPVAII PPPPDVQPI DKLAEYVARN GLKFETSVRA</p> <p>KNDQRFEFLQ PWHQYNAYYE FKKQFFLQKE GGDSMQAVSA PEEAPTDSAP EKPSDAGEDG</p> <p>APEDAAEVGA RAGSGGKKEA SSSKTPDGK LVKASFAPIS FAIKAKENDL LPLEKNRVKL</p> <p>DDSDDDDEES KEGQESSSSA ANTNPVAVAPP CVVVEEKKPQ LTQEELEAKQ AKQKLEDRLA</p> <p>AAAREKLAQA SKESKEKQLQ AERKRKAALF LQTLKNPLPE AEAGKIEESP FSVEESSTTP</p>

## Product Details

CPLLTGGRPL PTLEVKPPDR PSSKSKDPPR EEEKEKKKKK HKKRSRTRSR SPKYHSSSKS  
RSRSHSKAKH SLPSAYRTVR RSRSRSRSPR RRAHSPERRR EERSVPTAYR VSRSPGASRK  
RTRSRSPHEK KKKRRSRRT KSKARSQSVS PSKQAAPRPA APAAHSAHSA SVSPVESRGS  
SQERSRGVSQ EKEAQISSAI VSSVQSKITQ DLMAKVRAML AASKNLQTSA S **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.**

**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:** SFRS8 (SFSWAP)

**Alternative Name:** SFSWAP ([SFSWAP Products](#))

**Background:** Splicing factor, suppressor of white-apricot homolog (Splicing factor, arginine/serine-rich 8) (Suppressor of white apricot protein homolog),FUNCTION: Plays a role as an alternative splicing regulator. Regulate its own expression at the level of RNA processing. Also regulates the splicing of fibronectin and CD45 genes. May act, at least in part, by interaction with other R/S-

### Target Details

	containing splicing factors. Represses the splicing of MAPT/Tau exon 10. {ECO:0000269 PubMed:8940107}.
Molecular Weight:	104.8 kDa
UniProt:	<a href="#">Q12872</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

### 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