

Datasheet for ABIN7546465
SFRS6 Protein (AA 1-344) (His tag)



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Overview

Quantity:	1 mg
Target:	SFRS6 (SRSF6)
Protein Characteristics:	AA 1-344
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRS6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SRSF6 Protein expressed in mammalian cells.
Sequence:	MPRVYIGRLS YNVREKDIQR FFSGYGRLL EVDLKNYG FV EFEDSRDADD AVYELNGKEL CGERVIVEHA RGPRDRDGY SYGSRSGGGG YSSRRTSGRD KYGPPVRTEY RLIVENLSSR CSWQDLKDFM RQAGEVTYAD AHKERTNEGV IEFRSYS DMK RALDKLDGTE INGRNIRLIE DKPRTSHRRS YSGSRSR SRS RRRSRSR SRR SSRSRSR SIS KSRSRSR SRS KGRSRSR SKG RKSRSKSKSK PKSDRGSHSH SRSRSKDEYE KSRSRSR SRS PKENGKGD IK SKSRSRSQSR SNSPLPVPPS KARSVSPPPK RATSRSRSRS RSKSRSR SRS SSRD 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:

Product Details

- 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:	SFRS6 (SRSF6)
Alternative Name:	SRSF6 (SRSF6 Products)
Background:	Serine/arginine-rich splicing factor 6 (Pre-mRNA-splicing factor SRP55) (Splicing factor, arginine/serine-rich 6),FUNCTION: Plays a role in constitutive splicing and modulates the selection of alternative splice sites. Plays a role in the alternative splicing of MAPT/Tau exon 10. Binds to alternative exons of TNC pre-mRNA and promotes the expression of alternatively spliced TNC. Plays a role in wound healing and in the regulation of keratinocyte differentiation and proliferation via its role in alternative splicing. {ECO:0000269 PubMed:12549914, ECO:0000269 PubMed:15009664, ECO:0000269 PubMed:22767602, ECO:0000269 PubMed:24440982}.
Molecular Weight:	39.6 kDa
UniProt:	Q13247
Pathways:	Ribonucleoprotein Complex Subunit Organization

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