

## Datasheet for ABIN7546443 SRSF5 Protein (AA 1-272) (His tag)



Overview

Quantity:	1 mg
Target:	SRSF5
Protein Characteristics:	AA 1-272
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRSF5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SRSF5 Protein expressed in mammalian cells.
Sequence:	MSGCRVFIGR LNPAAREKDV ERFFKGYGRI RDIDLKRGFG FVEFEDPRDA DDAVYELDGK
	ELCSERVTIE HARARSRGGR GRGRYSDRFS SRRPRNDRRN APPVRTENRL IVENLSSRVS
	WQDLKDFMRQ AGEVTFADAH RPKLNEGVVE FASYGDLKNA IEKLSGKEIN GRKIKLIEGS
	KRHSRSRSRS RSRTRSSSRS RSRSRSRSRK SYSRSRSRSR SRSRSKSRSV SRSPVPEKSQ
	KRGSSSRSKS PASVDRQRSR SRSRSRSVDS GN 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:

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	<ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>
	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:	SRSF5
Alternative Name:	SRSF5 (SRSF5 Products)
Background:	Serine/arginine-rich splicing factor 5 (Delayed-early protein HRS) (Pre-mRNA-splicing factor SRP40) (Splicing factor, arginine/serine-rich 5),FUNCTION: Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.
Molecular Weight:	31.3 kDa
UniProt:	Q13243
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

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## 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