

Datasheet for ABIN7546316
SRSF4 Protein (AA 1-494) (His tag)



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Overview

Quantity:	1 mg
Target:	SRSF4
Protein Characteristics:	AA 1-494
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SRSF4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SRSF4 Protein expressed in mammalian cells.
Sequence:	<p>MPRVYIGRLS YQARERDVER FFKGYGKILE VDLKNGYGFV EFDDLRDADD AVYELNGKDL CGERVIVEHA RGPRRDGSYG SGRSGYGYRR SGRDKYGPPT RTEYRLIVEN LSSRCSWQDL KDYMRQAGEV TYADAHKGRK NEGVIEFVSY SDMKALEKL DGTEVNGRKI RLVEDKPGSR RRRSYSRSRS HSRSRSRSRH SRKSRSRSGS SKSSHKSRSR RSRSGSRSR KSRSRQSRS RSKKEKSRSP SKEKSRSRSH SAGKSRSKSK DQAEKIQNN DNVGKPKSRS PSRHKSKS RSRSQERRVE EEKRGSVSRG RSQEKSLRQS RSRSRKGGG RSRSRSRSKS KDKRKGRKRS REESRSRSRS RSKSERSRKR GSKRDSKAGS SKKKKKEDTD RSQSRSPSR VSKEREHAKS ESSQREGRGE SENAGTNQET RSRSRNSKS KPNLPESRS RSKSASKTRS RSKSRSRAS RSPSRSRSR HSR 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>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

SRSF4

Alternative Name:

SRSF4 ([SRSF4 Products](#))

Background:

Serine/arginine-rich splicing factor 4 (Pre-mRNA-splicing factor SRP75) (SRP001LB) (Splicing factor, arginine/serine-rich 4),FUNCTION: Plays a role in alternative splice site selection during pre-mRNA splicing. Represses the splicing of MAPT/Tau exon 10.
{ECO:0000269|PubMed:15009664}.

Molecular Weight:

56.7 kDa

UniProt:

[Q08170](#)

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