

Datasheet for ABIN7544051

Splicing Factor 4 Protein (SF4) (AA 1-645) (His tag)



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Overview

Quantity:	1 mg
Target:	Splicing Factor 4 (SF4)
Protein Characteristics:	AA 1-645
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Splicing Factor 4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SUGP1 Protein expressed in mammalian cells.
Sequence:	<p>MSLKMDNRDV AGKANRWFGV APPKSGKMMN NILHQEELIA QKKREIEAKM EQKAKQNQVA</p> <p>SPQPPHPGEI TNAHNSSCIS NKFANDGSFL QQFLKLQKAQ TSTDAPTSAP SAPPSTPTPS</p> <p>AGKRSLLISR RTGLGLASLP GPVKSYSHAK QLPVAHRPSV FQSPDEDEEE DYEQWLEIKV</p> <p>SPPEGAETRK VIEKLARFVA EGGPELEKVA MEDYKDNP AF LHDKNSRE FLYYRKKVAE</p> <p>IRKEAQKSQA ASQKVSPPED EEVKNLAEKL ARFIADGGPE VETIALQNNR ENQAFSFLYE</p> <p>PNSQGYKYYR QKLEEFKAK ASSTGSFTAP DPGLKRKSP EALSGSLPPA TTCPASSTPA</p> <p>PTIIPAPAAP GKPASAATVK RKRKSRWGPE EDKVELPPAE LVQRDVDASP SPLSVQDLKG</p> <p>LGYEKGKPVG LVGVTELSDA QKKQLKEQQE MQQMYDMIMQ HKRAMQDMQL LWEKAVQQHQ</p> <p>HGYDSDEEVD SELGTWEHQL RRMEMDKTRE WAEQLTKMGR GKHFIGDFLP PDELEKFMET</p> <p>FKALKEGREG DYSEYKEFKL TVENIGYQML MKMGWKEGEG LGSEGQGIKN PVNKGTTTVD</p> <p>GAGFGIDRPA ELSKEDDEYE AFRKRMMLAY RFRPNPLNNP RRPYY Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</p>

Product Details

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: Splicing Factor 4 (SF4)

Alternative Name: SUGP1 ([SF4 Products](#))

Background: SURP and G-patch domain-containing protein 1 (RNA-binding protein RBP) (Splicing factor 4),FUNCTION: Plays a role in pre-mRNA splicing.

Molecular Weight: 72.5 kDa

UniProt: [Q8IWZ8](#)

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