

Datasheet for ABIN7546376
STRBP Protein (AA 1-672) (His tag)



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Overview

Quantity:	1 mg
Target:	STRBP
Protein Characteristics:	AA 1-672
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STRBP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat STRBP Protein expressed in mammalien cells.
Sequence:	MRSIRSFAND DRHVMVKHST IYPSPEELEA VQNMVSTVEC ALKHVSDWLD ETNKGTKTEG ETEKKDEAG ENYSKDQGGR TLCGVMRIGL VAKGLLIKDD MDLELVMCK DKPTETLLNT VKDNLPIQIQ KLTEEKYQVE QCVNEASIII RNTKEPTLTL KVILTSPLIR DELEKKDGEN VSMKDPPDLL DRQKCLNALA SLRHAKWFQA RANGLKSCVI VLRILRDLN RVPTWAPLKG WPLELICEKS IGTCNRPLGA GEALRRVMC LASGILLPGG PGLHDPCERD PTDALSYMTI QQKEDITHSA QHALRLSAFG QIYKVMLEMDP LPSSKPFQKY SWSVTDKEGA GSSALKRPF DGLGDDKDPN KKMKNRNLKI LDSKAIDLMN ALMRLNQIRP GLQYKLLSQS GPVHAPVFTM SVDVDGTTYE ASGPSKKTAK LHVAVKVLQA MGYPTGFDAD IECMSSDEKS DNESKNETVS SNSSNNTGNS TTETSSTLEV RTQGPILTAS GKNPVMELNE KRRGLKYELI SETGGSHDKR FVMEVEVDGQ KFRGAGPNKK VAKASAALAA LEKLFSGPNA ANNKKKKIIP QAKGVVNTAV SAAVQAVRGR GRGTLTRGAF VGATAAPGYI APGYGTPYGY STAAPAYGLP KRMVLLPVMK

FPTYVPVPHYS FF **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

STRBP

Alternative Name:

STRBP ([STRBP Products](#))

Background:

Spermatid perinuclear RNA-binding protein,FUNCTION: Involved in spermatogenesis and sperm function. Plays a role in regulation of cell growth. Binds to double-stranded DNA and RNA. Binds most efficiently to poly(I:C) RNA than to poly(dI:dC) DNA. Binds also to single-stranded poly(G) RNA. Binds non-specifically to the mRNA PRM1 3'-UTR and adenovirus VA RNA (By similarity). {ECO:0000250}.

Molecular Weight:

73.7 kDa

UniProt:

[Q96S19](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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
