

Datasheet for ABIN7544048
STRN4 Protein (AA 1-753) (His tag)



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Overview

Quantity:	1 mg
Target:	STRN4
Protein Characteristics:	AA 1-753
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STRN4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant STRN4 Protein expressed in mammalian cells.
Sequence:	<p>MMEERAAAV AAAASSCRPL GSGAGPGPTG AAPVSAPAPG PGPAGKGGGG GGSPGPTAGP</p> <p>EPLSLPGILH FIQHEWARFE AEKARWEAER AELQAQVAFL QGERKGQENL KTDLVRRIKM</p> <p>LEYALKQERA KYHKLKFGTD LNQGEKKADV SEQVSNPVE SVTLENSPLV WKEGRQLLRQ</p> <p>YLEEVGYTDT ILDMRSKRVR SLLGRSLELN GAVEPSEGAP RAPPGPAGLS GGESLLVKQI</p> <p>EEQIKRNAAG KDGKERLGGS VLGQIPFLQN CEDEDSDEDD ELDSVQHKKQ RVKLPSKALV</p> <p>PEMEDEDEED DSEDINEFD FLGSGEDGEG APDPRRCTVD GSPHELESRR VKLQGILADL</p> <p>RDVDGLPPKV TGPPPGTPQP RPHEDEVFIMD TIGGGEVSLG DLADLTVTND NDLSCDLSDS</p> <p>KDAFKKTWNP KFTLRSHYDG IRSLAFHHSQ SALLTASEDG TLKLWNLQKA VTAKKNAALD</p> <p>VEPIHAFRAH RGPVLAVAMG SNSEYCYSGG ADACIHSWKI PDLSDMPYDG YDPSVLSHLV</p> <p>EGHGDAVWGL AFSPTSQRLA SCSADGTVRI WDPSSSSPAC LCTFPTASEH GVPTSVAFTS</p> <p>TEPAHIVASF RSGDTVLYDM EVGSALLTLE SRGSSGPTQI NQVVSHPNQP LTITAHDDRG</p> <p>IRFLDNRTGK PVHSMVAHLD AVTCLAVDPN GAFLMSGSHD CSLRLWSLDN KTCVQEITAH</p>

Product Details

RKKHEEAIHA VACHPSKALI ASAGADALAK VFV **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:**

- 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: STRN4

Alternative Name: STRN4 ([STRN4 Products](#))

Background: Striatin-4 (Zinedin),FUNCTION: Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.

Molecular Weight: 80.6 kDa

UniProt: [Q9NRL3](#)

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