

Datasheet for ABIN7546425

Striatin Protein (STRN) (AA 1-780) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Striatin (STRN)
Protein Characteristics:	AA 1-780
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Striatin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat STRN Protein expressed in mammalian cells.
Sequence:	MDEQAGPGVF FSNHPGAGG AKGLGPLAEA AAAGDGAAAA GAARAQYSLP GILHFLQHEW ARFEVERAQW EVERAELQAQ IAFLQGERKG QENLKKDLVR RIKMLEYALK QERAKYHKLK YGTENQGDGM KPPSYDSDEG NETEVQPQQN SQLMWKQGRQ LLRQYLQEVG YTDITLDVKS KRVRALLGFS SDVTDREDDK NQDSVNGTE AEVKETAMIA KSELTDSASV LDNFKFLESA AADFSEDED DDVDGREKSV IDTSTIVRKK ALPDGEGDRD TKEALKEFDL LVTSEEGDNE SRSAGDGTDW EKEDQCLMPE AAWNVDQGVIT KLKEQYKKER KGKKGVKRPN RSKLQDMLAN LRDVELPSL QPSVGSPSRP SSSRLPEHEI NRADEVEALT FPPSSGKFSI MGADEALESE LGLGELAGLT VANEADSLTY DIANNKDALR KTWNPKFTLR SHFDGIRALA FHPIEPVLIT ASEDHTLKMW NLQKTAPAKK STSLDVEPIY TFRAHKGPVL CVVMSSNGEQ CYSGGTDGLI QGWNTTNPNI DPYDSYDPSV LRGPLLGHTD AVWGLAYSAA HQRLSCSAD GTLRLWNTTE VAPALSVFND TKELGIPASV DLVSSDP SHM VASFSKGYTS IFNMQQRI LTLESNVDTT

Product Details

ANSSCQINRV ISHPTLPISI TAHEDRHIKF YDNNTGKLIH SMVAHLEAVT SLAVDPNGLY
LMSGSHDCSI RLWNLESKTC IQEFTAHRKK FEESIHDVAF HPSKCYIASA GADALAKV FV

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: Striatin (STRN)

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

Background: Striatin,FUNCTION: Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic Ca(2+) signaling.

Molecular Weight: 86.1 kDa

UniProt: [043815](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [Cell-Cell Junction Organization](#)

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
