

Product datasheet for **TP315098L**

Striatin (STRN) (NM_003162) Human Recombinant Protein

Product data:

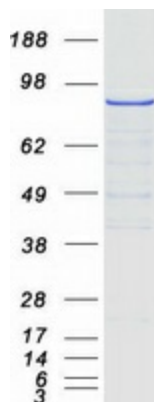
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human striatin, calmodulin binding protein (STRN), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215098 representing NM_003162 Red =Cloning site Green =Tags(s)
	<p>MDEQAGPGVFFSNNHPGAGGAKGLGPLAEAAAAGDGAAAAGAARAQYSLPGILHFLQHEWARFEVERAQW EVERAELQAQIAFLQGERKGQENLKKDLVRRIKMLEYALKQERAKYHKLKYGTELNQGDMKPPSYDSDEG NETEVQPQQNSQLMWKQGRQLLRQYLQEVGYTDTILDVKSkrvrALLGFSSDVTDRDDKNQDSVWNGTE AEVKETAMIAKSELTDSASVLDNFKFLESAAADFSDEDEDDEDVDGREKSVIDTSTIVRKKALPDSGEDRD TKEALKEFDLVTSEEGDNESRSAGDGTDWEKEDQCLMPEAWNVDQGVITKLKEQYKkerkgkkgvkrpn RSKLQDMLANLRDVELPSLQPSVGSPPSSRLPEHEINRADEVEALTFPPSSGKSFIMGADALESE LGLGELAGLTVANEADSLTYDIANNKDALRKTWNPKFTLRSHFDGIRALAFHPIEPVLITASEDHTLKMW NLQKTAPAKKSTSLDVEPIYTFRAHKGPVLCVVMSSNGEQCYSGGTDGLIQGWNTTNPNIIDPYDSYDPSV LRGPLLGHGHTDAVWGLAYSAAHQRLSCSADGTLRLWNTTEVAPALSVFNDTKELGIPASVDLVSSDPSHM VASFSKGYTSIFNMETQQRILTLESNVDTTANSSCQINRVISHPTLPISITAHEDRHIKFYDNNNGKLIH SMVAHLEAVTSLAVDPNGLYLMSGSHDCSIRLWNLESKTCIQEFTAHRKKFEESIHDVAFHPSKCYIASA GADALAKVVF</p> <p>TRTRPLEQLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	86 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003153
Locus ID:	6801
UniProt ID:	Q43815
RefSeq Size:	3479
Cytogenetics:	2p22.2
RefSeq ORF:	2340
Synonyms:	PPP2R6A; SG2NA; STRN1
Summary:	Calmodulin-binding protein which may function as scaffolding or signaling protein and may play a role in dendritic Ca(2+) signaling.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified STRN protein (Cat# [TP315098]). The protein was produced from HEK293T cells transfected with STRN cDNA clone (Cat# [RC215098]) using MegaTran 2.0 (Cat# [TT210002]).