

Product datasheet for TP314919M

Striatin 4 (STRN4) (NM_001039877) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens striatin, calmodulin binding protein 4 (STRN4), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214919 representing NM_001039877 Red=Cloning site Green=Tags(s)

MMEERAAA AVAAAASSCRPLGSGAGPGPTGAAPVSAPAPGPGPAGKGGGGGGSPGPTAGPEPLSLPGILH
FIQHEWARFEAEKARWEAERAELQAQVAFQGERKGQENLKTDLVRRIKMLEYALKQERAKYHKLKFGTD
LNQGEKKADVSEQVSNGPVESVTLENSPLVWKEGRQLLRQYLEEVGYTDTILDMRSKRVRSLGRSLELN
GAVEPSEGAPRAPPGPAGLSGGESLLVKQIEEQIKRNAAGKDGERLGGSVLGQIPFLQNCEDSDSDDED
ELDSVQHKKQRVKLPSKALVPEMEDEDEEDSSEDAINEFDLFGSGEDGEGAPDRRCTVDGSPHELESRR
VKLQGILADLRDVGDLPPKVTGPPPGTPQPRPHEGSFGFSSDVFIMDTIGGGEVSLGLDADLTVTNDNDL
SCDLSDSKDAFKKTWNPKFTLRSHYDGIRSLAFHHSQSALLTASEDGTLLKWNLQKAVTAKKNAALDVEP
IHAFRAHRGPVLAVAMGSNSEYCYSGGADACIHSWKIPDLSMDPYDGYDPSVLSHVLEGHGDAVWGLAFS
PTSQRLASCSADGTVRIWDPSSSSPACLCTFPTASEHGVPTSVAFTSTEPAHIVASFRSGDVTLYDMEVG
SALLTLESRGSSGPTQINQVSHPNQPLTITAHDDRIRFLDNRTGKPVHSMVAHLDAVTCLAVDPNGAF
LMSGSHDCSLRLWSLDNKTCVQEITahrkkHEEAIHAVACHPSKALIASAGADALAKVFV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

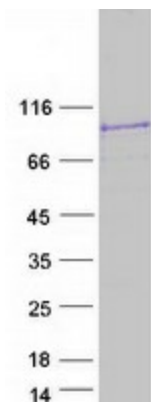
Tag:	C-Myc/DDK
Predicted MW:	81.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_001034966
Locus ID:	29888
UniProt ID:	Q9NRL3 , Q59GV6
RefSeq Size:	3242
Cytogenetics:	19q13.32
RefSeq ORF:	2280
Synonyms:	PPP2R6C; ZIN; zinedin
Summary:	Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified STRN4 protein (Cat# [TP314919]). The protein was produced from HEK293T cells transfected with STRN4 cDNA clone (Cat# [RC214919]) using MegaTran 2.0 (Cat# [TT210002]).