

## Product datasheet for PH314919

### Striatin 4 (STRN4) (NM\_001039877) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	STRN4 MS Standard C13 and N15-labeled recombinant protein (NP_001034966)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214919
Predicted MW:	81.1 kDa
Protein Sequence:	>RC214919 representing NM_001039877 Red=Cloning site Green=Tags(s)

MMEERAAA AVAAAASSCRPLGSGAGPGPTGAAPVSAPAPGPGPAGKGGGGGSPGPTAGPEPLSLPGILH  
FIQHEWARFEAEKARWEAERAELQAQVAFLLQGERKQENLKTDLVRRIKMLEYALKQERAKYHKLKFGTD  
LNQGEKKADVSEQVSNPVEVSVTLENSPLVWKEGRQLLRQYLEEVGYTDTILDMRSKRVRSLGRSLELN  
GAVEPSEGAPRAPPAGL SGGESLLVKQIEEQIKRNAAGKDGKERLGGSVLGGQIPFLQNCEDSDSDDED  
ELDSVQHKKQRVKLPSKALVPEMEDEDEEDSEDAINEFDLFGSGEDGEGAPDPRRCTVDGSPHELESRR  
VKLQGIADLRDVGDLPPKVTGPPGTPQPRPHEGSFGFSSDVFIMDTIGGGEVSLGDLADLTVTNDNDL  
SCDLSKDAFKKTWNPKFTLRSHYDGIKSLAFHHSQSALLTASEDGTLLKLNWLNQAVTAKKNAALDVEP  
IHAFRAHRGPVLAVAMGNSSEYCYSGGADACIHSWKIPDLSMDPYDGYDPSVLSHVLEGHGDAVWGLAFS  
PTSQRLASCSADGTVRIWDPSSSPAQLCTFPTASEHGVPVTSVAFTSTEPAHIVASFRRSGDVLVYDMEVG  
SALLTLESRGSSGPTQINQVSHPNQPLTITAHDDRGIKFLDNRTGKPVHSMVAHLDAVTCLAVDPNGAF  
LMSGSHDCSLRLWLDNKTCVQEITAHRRKHEEAIHAVACHPSKALIASAGADALAKVFV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

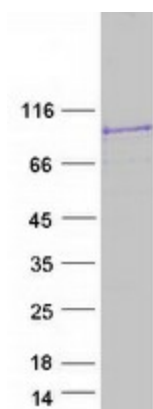
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001034966</a>



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RefSeq Size:	3242
RefSeq ORF:	2280
Synonyms:	PPP2R6C; ZIN; zinedin
Locus ID:	29888
UniProt ID:	<a href="#">Q9NRL3</a> , <a href="#">Q59GV6</a>
Cytogenetics:	19q13.32
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]).