

## Product datasheet for PH315098

### Striatin (STRN) (NM\_003162) Human Mass Spec Standard

#### Product data:

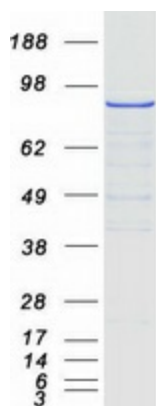
Product Type:	Mass Spec Standards
Description:	STRN MS Standard C13 and N15-labeled recombinant protein (NP_003153)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215098
Predicted MW:	86 kDa
Protein Sequence:	>RC215098 representing NM_003162 Red=Cloning site Green=Tags(s)
	MDEQAGPGVFFSNNHPGAGGAKGLGPLAEAAAAGDGAAGAARAQYSLPGILHFLQHEWARFEVERAQW EVERAELQAQIAFLQGERKQENLKKDLVRRIKMLEYALKQERAKYHKLYGTELNQGDMKPPSYDSDEG NETEVQPQQNSQLMWKQGRQLLRQYLQEVGYTDTILDVKSkrvrALLGFSSDVTDREDDKNQDSVNGTE AEVKETAMIAKSELTDSASVLDNFKFLESAAADFSEDEDDDDVDGREKSVIDTSTIVRKKALPDSGEDRD TKEALKEFDLVTSEEGDNEsrsAGDGTWEEKEDQCLMPEAWNVDQGVITKLKEQYKKERKGGKGVKRPN RSKLQDMLANLRDDELPSLQPSVGSrPSSSRLPEHEINRADEVEALTFPPSSGKSFIMGADALESE LGLGELAGLTVANEADSLTYDIANNKDALRKTWNPkFTLRSHFDGIRALAFHPIEPVLITASEDHTLKMW NLQKTAPAKKSTSLDVEPIYTFRAHKGPVLCVVMSSNGEQCYSGGTDGLIQGWNTNPNIDPYDSYDPSV LRGPLLGHtdAVWGLAYSAAHQRLLSCSADGTLRLWNTTEVAPALSVFNDTKELGIPASVDLVSSDPSHM VASFSKGYTSIFNMETQQRILTLESNVDTTANSSCQINRVISHPTLPISITAHEDRHIKfyDNNtGKLIH SMVAHLEAVTSLAVDPNGLYLMSGSHDCSIRLWNLESKTCIQEFTAHRKKFEESIHDVAFHPSKCYIASA GADALAKVFV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_003153</a>



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RefSeq Size:	3479
RefSeq ORF:	2340
Synonyms:	PPP2R6A; SG2NA; STRN1
Locus ID:	6801
UniProt ID:	<a href="#">O43815</a>
Cytogenetics:	2p22.2
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]).