

Recombinant Human STRN4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. STRN4-1872H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STRN4 MS Standard C13 and N15-labeled recombinant protein (NP_001034966) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.
Molecular Mass	81.1 kDa
AA Sequence	MMEERAAA AVAAAASSCRPLGSGAGPGPTGAAPVSAPAPGPGPAGKGGGGGGSP GPTAGPEPLSLPGILHFIQHEWARFEAEKARWEAERAELQAQVAFLQGERKGQENL KTDLVRRIKMLEYALKQERAKYHKLKFGTDLNQGEKKADVSEQVSNGPVESVTLEN SPLVWKEGRQLLRQYLEEVGYTDTILDMRSKRVRSLGRSLELNGAVEPSEGAPRA PPGPAGLSGGESLLVKQIEEQIKRNAAGKDGKERLGGSVLGQIPFLQNCEDSDE DDELDVQHKQQRVKLPSKALVPEMEDEDEEDDSEDAINEFDLFGSGEDGEGAPDP RRCTVDGSPHELESRRVKLQGILADLRDVG LPPKVTGPPP GTPQPRPHEGSFGFS SDVFIMDTIGGGEVSLGDLADLTVTNDNDLSCDLSKDAFKKTWNPKFTLRSHYDG IRSLAFHHSQSALLTASEDGT LKLWNLQKAVTAKKNAALDVEPIHAFRAHRGPVLAV AMGSNSEYCYSGGADACIHSWKIPDLSMDPYDGYDPSVL SHVLEGHGDAVWGLAF SPTSQRLASCSADGTVRIWDPSSSSPACLCTFPTASEHGVPTSVAFTSTEPAHIVAS

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FRSGDTVLYDMEVGSALLTLESRGSSGPTQINQVVSHPNQPLTITAHDDRGIRFLDN
RTGKPVHSMVAHLDAVTCLAVDPNGAFLMSGSHDCSLRLWSLDNKTCTVQEITAHRK
KHEEAIHAVACHPSKALIASAGADALAKVFVTRTRPLEQKLISEEDLAANDILDYKDDD
DKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name STRN4 striatin 4 [Homo sapiens (human)]

Official Symbol STRN4

Synonyms STRN4; striatin, calmodulin binding protein 4; striatin-4; ZIN; zinedin; FLJ35594;

Gene ID 29888

mRNA Refseq NM_001039877

Protein Refseq NP_001034966

MIM 614767

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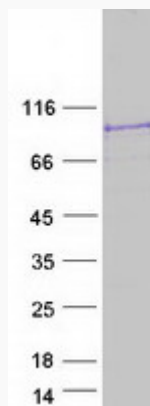
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UniProt ID

Q9NRL3

SDS-PAGE

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