

Product datasheet for TP303542L

FAM55C (NXPE3) (NM_145037) Human Recombinant Protein

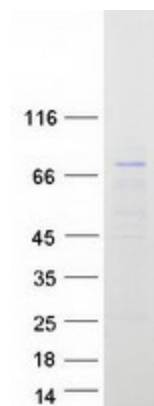
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 55, member C (FAM55C), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203542 protein sequence Red =Cloning site Green =Tags(s) MWTNFFKLRLLFCCLLAVLMWVLVINVTQVEYLDHETVSATFIDSSGQFVSSQVTGISRNPYCGYDQQTL SSQERMEEDSLAALHRQVPDVGPPVFKSTDPSSSYFVILNSAAFFKVGSQLVHVQDFQRKPKKYG GDYLQARIHSLKLQAGAVGRWDYQNGFYKVFFTLWPQKVKVSVSLVHPSEGIRVLQRLQEDKPDVYF KSLFRSGRISETTECNVCLPGNLPLCNFTDLYTGEPWFCFKPKKLPCSSRITHFKGGYLGKLLTAAESAF FQSGVNIKMPVNSSGPDWVTVIPRRIKETNSLELSQSGTFFPSGYYYKDQWRPRKFKMRQFNDPDNITEC LQRKVVHLFGDSTIRQWFEYLTTFVDPDLVEFNLGSPKNVGPFLAVDQKHNILLKYRCHGPPIRFTTVFSN ELHYVANELNGIVGGKNTVVAIAVWSHFSTFPLEVYIRRLRNIRRAVRLDRSPKTVVIRTANAQELG PEVSLFNSDWYNFQLDTILRRMFSGVGVYLVDAWEMTLAHLPHKLHPDEVIVKNQLDMFLSFVCPLET TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	63.6 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.
Storage:	Store at -80°C.


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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:	<u>NP_659474</u>
Locus ID:	91775
UniProt ID:	<u>Q969Y0</u>
RefSeq Size:	8610
Cytogenetics:	3q12.3
RefSeq ORF:	1677
Synonyms:	FAM55C; MST115; MSTP115
Summary:	This gene encodes a member of the neurexophilin family of neuropeptide-like glycoproteins. The encoded protein contains a variable N-terminal domain, a highly conserved neurexophilin and PC-esterase (NXPE) central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein binds alpha neurexins, a group of presynaptic transmembrane receptors that promote adhesion between dendrites and axons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified NXPE3 protein (Cat# [TP303542]). The protein was produced from HEK293T cells transfected with NXPE3 cDNA clone (Cat# [RC203542]) using MegaTran 2.0 (Cat# [TT210002]).