

Product datasheet for **TP319872M**

MFRP (NM_031433) Human Recombinant Protein

Product data:

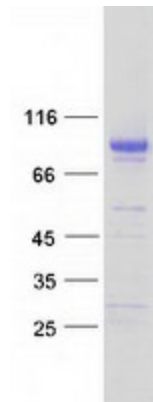
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human membrane frizzled-related protein (MFRP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219872 representing NM_031433 Red =Cloning site Green =Tags(s) MKDFSDVILCMEATESSKTEFCNPAFEPESGPPCPPVPFEDASYSVPAPWHGRRPRGLRPDCRFSWLCV LLSSLLLLLLGLLVAILAQLQAAPPSGASHPLPAGGLTTTTTTPTITTSQAAGTPKGQESGVSPSP QSTCGLLSGPRGFFSSPNYPDPYPNTHCVWHIQVATDHAIQLKIEALSIESVASCLFDRLELSPEPEG PLLRVCGRVPPTLNTNASHLLVVFVSDSSVEGFGFHAWYQAMAPGRGSCAHDEFRCQDQLICLLPDSVCD GFANCADGSDETNCSAKFSGCGGNTGLQGTFTPSYLQYPHQLLCTWHISVPAGHSIELQFHNSLEA QDECKFDYVEVYETSSSGAFSLLGRFCGAEPPPHLVSSHHELAVLFRTHDGISSGGFSATYLAFNATENP CGPSELSCQAGGCKGVQWCMCDMWRDCTDGSDDNCSGPLFPPPELACEPVQVEMCLGLSYNTTAFPNIVWG MITQEEVVEVLSGYKSLTSLPCYQHFRRLCGLLVPRTPLGSLVPPCRSVCQEAHQCSGLALLGTPW PFNCNRLPEAADLEACAQP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	62 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:	NP_113621
Locus ID:	83552
UniProt ID:	Q9BY79
RefSeq Size:	2519
Cytogenetics:	11q23.3
RefSeq ORF:	1737
Synonyms:	CTRP5; MCOP5; NNO2; RD6
Summary:	This gene encodes a member of the frizzled-related protein family. The encoded protein plays an important role in eye development and mutations in this gene have been associated with nanophthalmos, posterior microphthalmia, retinitis pigmentosa, foveoschisis, and optic disc drusen. The protein is encoded by a bicistronic transcript which also encodes C1q and tumor necrosis factor related protein 5 (C1QTNF5). [provided by RefSeq, Jun 2013]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified MFRP protein (Cat# [TP319872]). The protein was produced from HEK293T cells transfected with MFRP cDNA clone (Cat# [RC219872]) using MegaTran 2.0 (Cat# [TT210002]).