

## Product datasheet for TP319872

### MFRP (NM\_031433) Human Recombinant Protein

#### Product data:

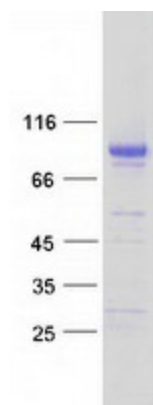
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human membrane frizzled-related protein (MFRP), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219872 representing NM_031433 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MKDFSDVILCMEATESSKTEFCNPAFEPESGPPCPPVPFEDASYSVPAPWHGRRPRGLRPDCRFSWLCV LLSSLLLLLLGLLVAILAQLQAAPPSGASHSPAGGLTTTTTPTITTSQAAGTPKGQESGVSPSP QSTCGLLSGPRGFFSSPNYPDPYPPNTHCVWHIQVATDHAIQLKIEALSIESVASCLFDRLELSPEPEG PLLRVCGRVPPTLNTNASHLLVVFVSDSSVEGFGFHAWYQAMAPGRGSCAHDEFRCQDQLICLLPDSVCD GFANCADGSDETNCSAKFSGCGGNLTGLQGTFTPSYLQYPHQLLCTWHISVPAGHSIELQFHNSLEA QDECKFDYVEVYETSSSGAFSLLGRFCGAEPPPHLVSSHHELAVLFRTDHGISSGGFSATYLAFNATENP CGPSELSCQAGGCKGVQWCMCDMWRDCTDGSDDNCSGPLFPPPELACEPVQVEMCLGLSYNTTAFPNIVWG MITQEEVVEVLSGYKSLTSLPCYQHFRRLCGLLVPRTPLGSLVPPCRSVCQEAHQCSGLALLGTPW PFNCNRLPEAADLEACAQP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_113621</a>
<b>Locus ID:</b>	83552
<b>UniProt ID:</b>	<a href="#">Q9BY79</a>
<b>RefSeq Size:</b>	2519
<b>Cytogenetics:</b>	11q23.3
<b>RefSeq ORF:</b>	1737
<b>Synonyms:</b>	CTRP5; MCOP5; NNO2; RD6
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).