

Product datasheet for TP521747

Mfrp (NM_147126) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse membrane frizzled-related protein (Mfrp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221747 representing NM_147126 Red =Cloning site Green =Tags(s)
	MKDYDDVILRPEASELSKTEFCNPAFDPEAGPSCPPPALQRDVGSRLQAPWHAQRLRGLQPDCHFVFCI LLLSGLLLLLLGLLVAVILAQLQATSLPRRTTKNPLLRGLTPMGVIPSTTPNTTTTTTTTTTTPARTGQQEA AMSPHTQTTCGGLLPGPSGFFSSPNYPDLYPPLSHCVWHIQVAAGQTIQLKIQALSIESMLTCLFDRLEI ISEPTGPLL RVCGKTPPATLNTNTSHLRVSVSDNDVEGSGFQAWYQAVAPGHWSCAHNEFHCDLLCLK RDSVCDGITECADGSDEANCSAKTLGCGGNLTGLYGVFSTPNYPQHYPHQQLCTWYIEVPVGYGIRLEFH NFSLEAQAECKFDYVEVYEASNLGTFSLGRFCGAEPPLNVVSSMHQLAVIFKTDLGISSGGFLATYQAI NTTESGCPWAEFCQSGGYRDLQWMCDLWKDCANDSNDNCSSHLSPQDLTCEPVQVEMCLGLSYNTTAFP NIWVGLATQTEVTDILRGYKSLTSLPCYQTFQRFLCGLLVPRCTSLGTILPPCRSVCQAAEQQCQSSLAL LGTPWPFNCNRLPVAASLEACSQP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	63.7 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

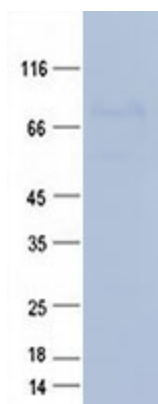


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RefSeq:	NP_667337
Locus ID:	259172
UniProt ID:	Q8K480
RefSeq Size:	4292
Cytogenetics:	9 24.6 cM
RefSeq ORF:	1752
Synonyms:	rd6

Summary: The protein encoded by this gene contains a region with similarity to the cysteine-rich domain (CRD) of frizzled, a gene originally found in *Drosophila* that controls tissue polarity. This protein functions in eye development, where it is necessary for the maintenance of photoreceptor outer segments. Mutations in this gene cause retinal degeneration 6 in mice, which gives rise to a mouse model for human retinitis punctata albescens. Bicistronic transcripts composed of the coding sequences for this gene (Mfrp) and the C1q and tumor necrosis factor related protein 5 gene (C1qtnf5) have been identified, and the resulting products can interact with each other. Co-transcription of C1qtnf5 and Mfrp has been observed in both human and mouse. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Product images:



Purified recombinant protein Mfrp was analyzed by SDS-PAGE gel and Coomassie Blue Staining.