

## Product datasheet for **TP504187**

### F11r (NM\_172647) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse F11 receptor (F11r), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204187 representing NM_172647 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MGTEGKAGRKLLFLFTSMILGSLVQKGSVYTAQSDVQVPENESIKLTCTYSGFSSPRVEWKVFVQGSTTALVCYNSQITAPYAXXRVTFFSSGITFSSVTRKDNGEYTCMVSEEGGQNYGEVSIHLTVLPPSKPTISVPSSTVIGNRAVLTCSEHDGSPPEYSWFKDGISMLTADAKKTRAFMNSSFTIDPKSGDLIFDPVTAFDSEGYCQAQNGYGTAMRSEAAHMDAVELNVGGIVA AVLTLILLGLLIFGVWFAYS RGYFERTKKG TAPGKKV IYSQPSTRSEGEFKQTSSFLV  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	32.9 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.
RefSeq:	<a href="#">NP_766235</a>
Locus ID:	16456
UniProt ID:	<a href="#">Q88792</a>



[View online »](#)

RefSeq Size:	2482
Cytogenetics:	1 79.43 cM
RefSeq ORF:	903
Synonyms:	9130004G24; AA638916; ESTM33; JAM; JAM-1; JAM-A; Jcam; Jcam1; Ly106
Summary:	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3 (PubMed:11447115). The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (PubMed:11447115). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier (PubMed:9660867). Ligand for integrin alpha-L/beta-2 involved in memory T-cell and neutrophil transmigration (By similarity). Involved in platelet activation (By similarity).[UniProtKB/Swiss-Prot Function]