

## Product datasheet for TP507454

### Frmd8 (NM\_026169) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FERM domain containing 8 (Frmd8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207454 protein sequence Red=Cloning site Green=Tags(s)

MEGAEGNAGQPGPAERSHRSSVSSVGARAADVLVYLADDTVPLAVENLSSISAHELHRVREVLQLPDV  
ALEAFALWLVSPLELVQLKPKHQPYKLGQRQWPELLLRFTDASDDDVAMDEPSLQFRRNVFFPRRRELQIH  
DEEVLRLLYEEAKGNVLTARYPCDLEDCEVLGGLVCRVQLGPYQPGQPAACTLREKLD SFLPAHLCKRGH  
GLFAAFRGRGAKTGPEQGLLNAYRQVKEVTGNN SEREATLGSHYRAYLLKCHELFPYGCAFFHGEVDKP  
AQGFLHRGGRKPVTVAISLEGVHVIDNREKHVLLGLRFQELSWDHTSPEEEEEPVLWLEFDGDSEGTPV NK  
LLRIYSKQAE LMSGLIEYCIELSQA AEPTLSQESASGPHEAPSPSPPTQRPKLR RQGSVVC SRIQHLST  
IDYVEDGKG IKRVPK RRTTSFFSRQLSSSQGSYTVVQPTDDSLEQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	51.8 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:	<u><a href="#">NP_080445</a></u>
Locus ID:	67457



[View online »](#)

UniProt ID: [Q3UFK8](#)

RefSeq Size: 3166

Cytogenetics: 19 A

RefSeq ORF: 1401

Synonyms: 1200004M23Rik; 2310035N23Rik; 4931429L16Rik; AU018809

**Summary:** Promotes the cell surface stability of iRhom1/RHBDF1 and iRhom2/RHBDF2 and prevents their degradation via the endolysosomal pathway (PubMed:29897333). By acting on iRhoms, involved in ADAM17-mediated shedding of TNF, amphiregulin/AREG, HBEGF and TGFA from the cell surface (By similarity). Negatively regulates Wnt signaling, possibly by antagonizing the recruitment of AXIN1 to LRP6 (By similarity).[UniProtKB/Swiss-Prot Function]