

## Product datasheet for **TP307879L**

### FRMD8 (NM\_031904) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human FERM domain containing 8 (FRMD8), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC207879 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MDGTEGSAGQP GPAERSHRSSVSSVGARAADVLVYLADDTVPLAVENLP SLSAHELHRAVREVLQLPDI  
ALDVFALWLVSP LLEVQLKPKHQPYKLGRQWPELLLRFTSAPDDD VAMDEPFLQFR RNVFFPKRRELQIH  
DEEVLRLLYEEAKGNVLAARYPCDVEDCEALGALVCRVQLG PYQPGRPAACDLREKLDSFLPAHLCKRGQ  
SLFAALRGRGARAGPGEQGLLNAYRQVQEVSSDGGCEAALG THYRAYLLKCHELPHYGCAFFHGEVDKPA  
QGFLHRGGRKPVSV AISLEGVHVIDSREKHVLLGLRFQELSWDHTSPEEEEE PILWLEFDGDSEGTVPV NKL  
LKIYSKQAE LMSSLIEYCIELSQA AEPAGPQDSATGSPSDPSSSLAPVQRPKLRRQGSVSSRIQHLSTI  
DYVEDGKGIRRVKPKRTTSFFSRQLSLGQGSYTVVQPGDSLEQG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 51 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.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

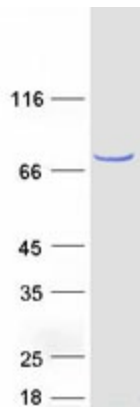
**RefSeq:** [NP\\_114110](#)



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Locus ID:	83786
UniProt ID:	<a href="#">Q9BZ67</a> , <a href="#">A8K6L3</a>
RefSeq Size:	3774
Cytogenetics:	11q13.1
RefSeq ORF:	1392
Synonyms:	FKSG44; iTAP
Summary:	Promotes the cell surface stability of iRhom1/RHBDF1 and iRhom2/RHBDF2 and prevents their degradation via the endolysosomal pathway. By acting on iRhoms, involved in ADAM17-mediated shedding of TNF, amphiregulin/AREG, HBEGF and TGFA from the cell surface (PubMed:29897333, PubMed:29897336). Negatively regulates Wnt signaling, possibly by antagonizing the recruitment of AXIN1 to LRP6 (PubMed:19572019).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified FRMD8 protein (Cat# [TP307879]). The protein was produced from HEK293T cells transfected with FRMD8 cDNA clone (Cat# [RC207879]) using MegaTran 2.0 (Cat# [TT210002]).