

Product datasheet for **TP307879**

FRMD8 (NM_031904) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human FERM domain containing 8 (FRMD8), 20 µg

Species: Human

Expression Host: HEK293T

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

MDGTEGSAGQP GPAERSHRSSVSSVGARAADVLVYLADDTVPLAVENLP SLSAHELHRAVREVLQLPDI
ALDVFALWLVSPLLEVQLKPKHQPYKLGRQWPELLLRFTSAPDDDVAMDEPFLQFRN VFFPKRRELQIH
DEEVLRLLYEEAKGNVLAARYPCDVEDCEALGALVCRVQLGPYQPGRPAACDLREKLDSFLPAHLCKRGQ
SLFAALRGRGARAGPGEQGLLNAYRQVQEVSSDGGCEAALGTHYRAYLLKCHELPHYGCAFFHGEVDKPA
QGFLHRGGRKPVSV AISLEGVHVIDSREKHVLLGLRFQELSWDHTSPEEEEEILWLEFDGDSEGTVPVNL
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.

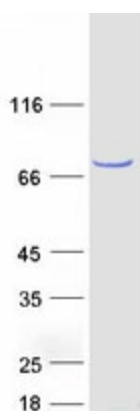
RefSeq: [NP_114110](#)



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Locus ID:	83786
UniProt ID:	Q9BZ67 , A8K6L3
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]).