

Product datasheet for **TP307879M**

FRMD8 (NM_031904) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FERM domain containing 8 (FRMD8), 100 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
DEEVLRLLYEEAKGNVLAARYPCDVEDCEALGALVCRVQLGPYQPGRPAACDLREKLD SFLPAHLCKRGQ
SLFAALRGRGARAGPGEQGLLNAYRQVQEVSSDGGCEAALGTHYRAYLLKCHEL PFGCAFFHGEVDKPA
QGFLHRGGRKPVSV AISLEGVHVIDSREKHVLLGLRFQELSWDHTSPEEEEEPI LWLEFDGDSEGT PVNKL
LKIYSKQ AELMSSLI EYCIELSQA AEPAGPQDSATGSPSDPSSSLAPVQRPKLRRQGSVSSRIQHLSTI
DYVEDGKGIRRVKPKRTTSFFSRQLSLGQGSYTVVQPGDSLEQG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

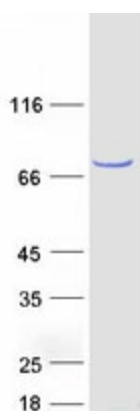
Tag:	C-Myc/DDK
Predicted MW:	51 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).