

Recombinant Human FRMD8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FRMD8-2522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FRMD8 MS Standard C13 and N15-labeled recombinant protein (NP_114110) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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. Negatively regulates Wnt signaling, possibly by antagonizing the recruitment of AXIN1 to LRP6.
Molecular Mass	51.2 kDa
AA Sequence	MDGTEGSAGQPGPAERSHRSSVSSVGARAADVLVYLADDTVVPLAVENLP SLSAH ELHRVREVLQLPDIALDV FALWLVSP LLEVQLKPKHQPYKLGRQWPELLLRFTSAP DDDVAMDEPFLQFRRNVFFPKRRELQIHDEEVLRLLYEEAKGNVLAARYPCDVEDC EALGALVCRVQLGPYQPGRPAACDLREKLDSFLPAHLCKRGQSLFAALRGRGARA GPGEQGLLNAYRQVQEVSSDGGCEAALGTHYRAYLLKCHELPFYGCAFFHGEVDK PAQGFLHRGGRKPVSVSAISLEGVHVIDSREKHVLLGLRFQELSWDHTSPEEEEPILW LEFDGDSEGTPV NKLLKIYSKQAELMSSLIEYCIELSQA AEPA GPQDSATGSPSDPSS SLAPVQRPKLRRQGSVSSRIQHLSTIDYVEDGKGIRRVKPKRTTSFFSRQLSLGQG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	SYTVVQPGDSLEQGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

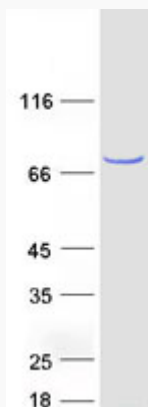
GENE INFORMATION

Gene Name	FRMD8 FERM domain containing 8 [Homo sapiens (human)]
Official Symbol	FRMD8
Synonyms	FRMD8; FERM domain containing 8; FERM domain-containing protein 8; FKSG44; FLJ90369; FLJ32216; MGC31785;
Gene ID	83786
mRNA Refseq	NM_031904
Protein Refseq	NP_114110
MIM	618337
UniProt ID	Q9BZ67

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA