

Recombinant Mouse Frmd8 Protein, Myc/DDK-tagged

Cat. No. Frmd8-3085M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length FERM domain containing 8 (Frmd8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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	51.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Frmd8 FERM domain containing 8 [Mus musculus (house mouse)]
Official Symbol	Frmd8
Synonyms	FRMD8; FERM domain containing 8; FERM domain-containing protein 8; AU018809; 1200004M23Rik; 2310035N23Rik; 4931429L16Rik
Gene ID	67457
mRNA Refseq	NM_026169
Protein Refseq	NP_080445
UniProt ID	Q3UFK8

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