

Recombinant Mouse Rhbdf1 Protein, Myc/DDK-tagged

Cat. No. Rhbdf1-5503M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length rhomboid 5 homolog 1 (Rhbd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates ADAM17 protease, a sheddase of the epidermal growth factor (EGF) receptor ligands and TNF, thereby plays a role in sleep, cell survival, proliferation, migration and inflammation. Does not exhibit any protease activity on its own.
Molecular Mass	97.3 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.

GENE INFORMATION

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Gene Name	Rhbdf1 rhomboid 5 homolog 1 [Mus musculus (house mouse)]
Official Symbol	Rhbdf1
Synonyms	Rhbdf1; rhomboid 5 homolog 1; Di; Dis; Dist; Egfr; Dist1; C16ORF8; Egfr-rs; mKIAA4242; inactive rhomboid protein 1; epidermal growth factor receptor related sequence; epidermal growth factor receptor-related protein; iRhom1; rhomboid family 1; rhomboid family member 1
Gene ID	13650
mRNA Refseq	NM_010117
Protein Refseq	NP_034247
UniProt ID	Q6PIX5

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