

Product datasheet for TP510964

Rhbdf1 (NM_010117) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse rhomboid 5 homolog 1 (Rhbdf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210964 protein sequence Red=Cloning site Green=Tags(s)

MSEARRDSTSSLRKKPPWLKLDIPAVPPAAEESFLQPVRRQAFRLRSVSMPTARVPSPHHEPRRLV
LQRQTSITQTIIRGTADWFGVSKDSDSTQKWQRKSIRHCSQRYGKLPQVIRELDLPSQDNVSLTSTETP
PPLYVGPCQLGMQKIIDPLARGRAFRMADDTADGLSAPHTPVTPGAASLCSFSSSRSGFNLRPRRKRES
VAKMSFRAAAALVKGRSIRDGTLRRGQRRSFTPASFLEEDMVDFFDELDTSSFFAREGLVHEEMSTYPDEV
FESPSEAALKDWEKAPDQADLTGGALDRSELSHMLPLERGWKQKEGGPLAPQPKVRLRQEVVSAAG
PRRGQRIAVPVRKLFAREKRPYGLGMVGRILTNRITYRKRIDSYVVKRQIEDMDDHRPFPTYWLTFFVHSLVTI
LAVCIYGIAPVGFSGHETVDSVLRKRGVYENVKYVQQENFWIGPSSSEALIHGAKFSPCMRQDPQVHSFI
LAAREREKHSACVRNDRSGCVQTSKEECSSTLAVVWKVPVHPSAPDLAGNKRQFGSVCHQDPRVCDEPS
SEDPHEWPEDITKWPICTKSSAGNHTNHPHMDCVITGRPCCIGTKGRCEITSREYCDFMRGYFHEEATLC
SQVHCMDDDVCGLLPFLNPEVPDQFYRLWLSLFLHAGILHCLVSICFQMTVLRDLEKLAGWHRIAIYLLS
GITGNLASAIFLPYRAEVGPAGSQFGILACLFVELFQSWQILARPWRAFFKLLAVVLFLLFAFGLLPWIDN
FAHISGFVSGLFLSFAFLPYISFGKFDLYRKRCQIIIFQVVFLGLLAGLVLFYFYPVRCEWCEFLTCIP
FTDKFCEKYELDAQLH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	97.3 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
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C after receiving vials.
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_034247
Locus ID:	13650
UniProt ID:	Q6PIX5
RefSeq Size:	2955
Cytogenetics:	11 18.83 cM
RefSeq ORF:	2571
Synonyms:	C16ORF8; Dist; Dist1; Egfr-rs; mKIAA4242
Summary:	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.[UniProtKB/Swiss-Prot Function]