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Product datasheet for TP508743

Plbd1 (NM_025806) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phospholipase B domain containing 1 (Plbd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208743 protein sequence Red=Cloning site Green=Tags(s) MCHRSPGRSLRPPSPLLLLLPLLLQPPWAAGAASQSDPTGVHCATAYWSPESKKVEIKTVLDKNGDAYGY YNDSIKTTGWGILEIRAGYGSQVLSNEIIMFLAGYLEGYLTALHMYDHFTNLYPQLIKNPSIVKKVQDFM EKQEMWTRQNIKAQKDDPFWRHTGYVVTQLDGLYLGAQKRASEEKIKPMTMFQIQFLNAVGDLLDLIPS L SPTKSSSMMKFKIWEMGHCSALIKVLPGFENIYFAHSSWYTYAAMLRIYKHWDFNIKDKYTLSKRLSFSS YPGFLESLDDFYILSSGLILLQTTNSVYNKTLLKQVVPKTLLAWQRVRVANMMAEGGKEWAQIFSKHNSG TYNNQYMVLDLKKVTINRSLDKGTLYIVEQIPTYVEYSDQTNVLRKGYWASYNIPFHKTIYNWSGYPLLV HKLGLDYSYDLAPRAKIFRRDQGNVTDMASMKYIMRYNNYKEDPYSKGDPCSTICCREDLNGASPSPGGC YDTKVADIFLASQYKAYAISGPTVQDGLPPFNWNRFNETLHRGMPEVFDFNFVTMKPILS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	63 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.
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.

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RefSeq:	NP_080082
Locus ID:	66857
UniProt ID:	Q8VCI0
RefSeq Size:	1974
Cytogenetics:	6 G1
RefSeq ORF:	1650
Synonyms:	1100001H23Rik
Summary:	Exhibits weak phospholipase activity, acting on various phospholipids, including phosphatidylcholine, phosphatidylinositol, phosphatidylethanolamine and lysophospholipids. However, in view of the small size of the putative binding pocket, it has been proposed that it may act rather as an amidase or a peptidase (By similarity).[UniProtKB/Swiss-Prot Function]