

Product datasheet for TP506630

Acp6 (NM_019800) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse acid phosphatase 6, lysophosphatidic (Acp6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206630 protein sequence Red =Cloning site Green =Tags(s)

MRVWVPVGVLTSLAYCFHQRRVALAEQRAPNGQRPVDRNLELKMVQVFRHGARSPKPLPLEEQVEWN
PKLLEIPPQTRFDYVTNLAGGPKPHSHYDTEYRKTTLRGGVLAGQLTKVGMQQMFALGEKLRKKNYVEDI
PFLSPVYNPQEVFIRSTNMFRNLESTRCLLAGLFQHKGSAVIHTDEASSEVLYPNYQSCWVLKEKTRGR
KKAASQPGISEDLEKVKTGVGINNGDDVDFVLLDNVAEQVHSLNCPALERFAQLIEQRAVDMALYV
VEQEDRESIQMAVGPFLHILEGNLLKTVDPPTTAPSKTRKMYLYATHDVTLLPMLLAGIFDQKWPPFAVD
LTMELYQHQESKEWFVQLFYNGKEQVPRGCPDKLCLDKFLNTMSVYSVSPEKYRTLCSKTRIVELGE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.6 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.
RefSeq:	NP_062774
Locus ID:	66659
UniProt ID:	Q8BP40



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RefSeq Size:	1756
Cytogenetics:	3 F2.1
RefSeq ORF:	1257
Synonyms:	5730559A09Rik; ACPL1; AU022842; mPACPL1
Summary:	Hydrolyzes lysophosphatidic acid (LPA) containing a medium length fatty acid chain to the corresponding monoacylglycerol. Has highest activity with lysophosphatidic acid containing myristate (C14:0), monounsaturated oleate (C18:1) or palmitate (C16:0), and lower activity with C18:0 and C6:0 lysophosphatidic acid (By similarity).[UniProtKB/Swiss-Prot Function]