

Product datasheet for TP524930

Lpin3 (NM_022883) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lipin 3 (Lpin3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224930 protein sequence Red=Cloning site Green=Tags(s)

MNYVQG LAETVFGTVKELYRGLNPATLSGGIDVLVVRQRDGSFRCSPFHVRFGKLGVLRSREKVV DIEIN
GEPVDLHMKLGDSGEAFFVQELDSDEEDVPPRLCTSPIPWGGLSGFPSDSQIGTASEPEGLVITGRRKRR
RRRKPRRREEDAVDSSEELEAGA ESELTLLEKPTESP SAQEAEEPSSQPKDIHPYSDGECTPQANLSS
GDLMSPKSDSELELRSLEPSPLRAESHMQVWVWGR LPKVAKAERPEFSLILE SMAEAICALPEEPS PSSSP
SEAGVDTLSPPVLHPGVRADTFHPAVEAHCEETA VDSPLAAPESKETKTQNSRGAGHPPATKSWSWTTPE
SHTPSGHPQVSRGKGLKRNQHLGPSDIYLLDD LPSLDSENVALYFPKSEYGMGARRWSEPSNQKLL ESPN
PEHIAECTLDSVDKIELSLCGGLADNRDISLEKFT QHMVSYEDLTKNPGLDDPNLVVKINEKHYNWAVA
APMILSLQAFQKNLPESTVDKLEKEKMPRKGGRW WFSWRRRDFPAEEHSSQREKAATR KQQGKTEVLSS
DDDVPD SPVILEVPP LPSSTPGYVPTYKKSRLSSD QIRCLNLNEGANDV VFSVTTQYQGT CRCKATIYL
WNWDDKVVISDIDGTITKSDALGHILPQLGKDW THQGITSLYHKIHLNGYKFLYCSARAIGMADLTKGYL
QWVSEHGCGLPKGPILLSPSSLFSALHREVI EKPEVFKVA CLSDIQQLFLPQRQP FHA AFGNRPNDVFA
YRQVGLPESRIFTVNPRGELIQELIKSHKSTYQR LGEVVELLFPPVVRGPSTDLASPEYSNLSYWRKPLP
YVDFEALA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	94.3 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.



[View online >](#)

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_075021
Locus ID:	64899
UniProt ID:	Q99PI4
RefSeq Size:	3473
Cytogenetics:	2 H2
RefSeq ORF:	2547
Synonyms:	9130206L11Rik; AA438110; AV236139; mKIAA4023
Summary:	Regulates fatty acid metabolism. Magnesium-dependent phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis.[UniProtKB/Swiss-Prot Function]