

Product datasheet for TP508201

Lipc (NM_008280) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse lipase, hepatic (Lipc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR208201 protein sequence
Red=Cloning site **Green**=Tags(s)

MGNPLQISIFLVFCIFIQSSACGQGVGTEPFGRSLGATEASKPLKKPETRFLFQDENDRLGCRLRPQHP
ETLQECGFNSSQPLIMIIHGWSVDGLENWIWKIVSALKSRQSQPVNVGLVDWISLAYQHYTIAVQNTRI
VGQDVAALLLWLEESAKFSRSKVHLIGYSLGAHVSGFAGSSMDGKKNKIGRITGLDPAGPMFEGTSPNERL
SPDDANFVDIAHTFTREHMGLSVGIKQPIAHYDFYPNGGSFQPGCHFLELYKHIAEHGLNAITQTIKCAH
ERSVHLFIDSLQHSDLQSIGFQCSDMGSFSQGLCLSCCKKGRCNTLGYDIRKDRSGKSKRFLITRAQSPF
KVYHYQFKIQFINQIEKPVEPTFTMSLLGTKEEIKRIPITLGEITSNKTYSFLLTLDKDIGELILLKFK
WENSAVWANVWNTVQTIMLWGIEPHHSGLILKTIWVKAGETQQRMTFCPENLDDLQLHPSQEKFVNCEV
KSKRLTESKEQMSQETHAKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 57.4 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_032306](#)



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Locus ID:	15450
UniProt ID:	P27656
RefSeq Size:	1934
Cytogenetics:	9 39.57 cM
RefSeq ORF:	1533
Synonyms:	AI256194; HL; Hpl
Summary:	Hepatic lipase has the capacity to catalyze hydrolysis of phospholipids, mono-, di-, and triglycerides, and acyl-CoA thioesters. It is an important enzyme in HDL metabolism. Hepatic lipase binds heparin.[UniProtKB/Swiss-Prot Function]