

## Product datasheet for **TP508018**

### Lipg (NM\_010720) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lipase, endothelial (Lipg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208018 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MRNTVLLGFWSVYCYFPAGSITTLRPEGSLRDEHHKPTGVPATARPSVAFNIRTSKDPEQEGCNLSLGD  
SKLENCGFNMTAKTFFIIHGWTMSGMFESWLHKLVSALQMREKDANVVVDWLPLAHQLYTDVANNTRV  
VGQRVAGMLDWLQEKEEFSLGNVHLIGYSLGAHVAGYAGNFVKGTVGRITGLDPAGPMFEGVDINRRLSP  
DDADFVDVLHTYTLFSGLSIGIRMPVGHIDIYPNGGDFQPGCGFNDVIGSFAYGTISEMVKCEHERAVHL  
FVDSLNVQDKPSFAFQCTDSSRFKRGICLSRKNRCNNGYNNAKMRKRNKSKMYLKTRAGMPFKVYHYQ  
LKVHMFSYNNSGDTQPTLYITLYGNSADSQNLPLEIVEKIELNATNTFLVYTEEDLGDLLKMRLTWEGVA  
HSWYNLWNEFRNYLSQPSNPSRELYIRIRVKSGETQRKVTFCTQDPTKSSISPGQELWFHKCQDGWKMK  
NKTSPPFNLA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	56.6 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:	<a href="#">NP_034850</a>



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**Locus ID:** 16891

**UniProt ID:** [Q9WVG5](#), [C0LQ91](#), [Q3U5K0](#), [Q3UDI6](#), [Q3U713](#), [Q3U807](#)

**RefSeq Size:** 3787

**Cytogenetics:** 18 E2

**RefSeq ORF:** 1503

**Synonyms:** 3110013K01Rik; EL; lipase; mEDL

**Summary:** Has phospholipase and triglyceride lipase activities. Hydrolyzes high density lipoproteins (HDL) more efficiently than other lipoproteins. Binds heparin (By similarity).[UniProtKB/Swiss-Prot Function]