

Product datasheet for **TP500744**

Leprot1 (NM_026609) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leptin receptor overlapping transcript-like 1 (Leprot1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200744 protein sequence Red =Cloning site Green =Tags(s)
	MAGIKALISLSFGGAIGLMFLMLGICALPIYNQYWPLFVLFYILSPIPYCIARRLVDDTDAMSACKELA IFLTTGIVVSAFGLPVVFARAHLEWGACALVLTGNTVIFATILGFVFLVFGSNDDFSQQW
	SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.4 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_080885
Locus ID:	68192
UniProt ID:	Q9CQ74
RefSeq Size:	2609
Cytogenetics:	8 A4
RefSeq ORF:	396



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Synonyms: 1110067H13Rik; 1520402O14Rik; AI854296

Summary: Negatively regulates growth hormone (GH) receptor cell surface expression in liver. May play a role in liver resistance to GH during periods of reduced nutrient availability.[UniProtKB/Swiss-Prot Function]