

Product datasheet for **TP300535**

LEPROTL1 (NM_015344) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens leptin receptor overlapping transcript-like 1 (LEPROTL1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200535 protein sequence Red =Cloning site Green =Tags(s)
	MAGIKALISLSFGGAIGLMFLMLGALPIYNKYWPLFVLFYILSPIPYCIARRLVDDTDAMSNACKELA IFLTTGIVVSAFGLPIVFARAHLEWGACALVLTGNTVIFATILGFFLVFGSNDDFSWQQW
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.2 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_056159
Locus ID:	23484
UniProt ID:	O95214 , Q6FHL7
RefSeq Size:	2721



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Cytogenetics: 8p12

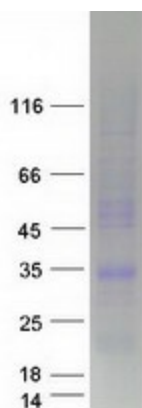
RefSeq ORF: 393

Synonyms: HSPC112; my047; Vps55

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]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified LEPROTL1 protein (Cat# TP300535). The protein was produced from HEK293T cells transfected with LEPROTL1 cDNA clone (Cat# [RC200535]) using MegaTran 2.0 (Cat# [TT210002]).