

## Product datasheet for PH300535

### LEPROTL1 (NM\_015344) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	LEPROTL1 MS Standard C13 and N15-labeled recombinant protein (NP_056159)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200535
Predicted MW:	14.4 kDa
Protein Sequence:	>RC200535 protein sequence Red=Cloning site Green=Tags(s)  MAGIKALISLSFGGAIGLMFLMLGCALPIYNKYWPLFVLFFYILSPIPYCIARRLVDDTDAMSNACKELA IFLTTGIVVSAFGLPIVFARAHLIEWGACALVLTGNTVIFATILGFFLVFGSNDDFSWQQW  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_056159</a>
RefSeq Size:	2721
RefSeq ORF:	393
Synonyms:	HSPC112; my047; Vps55
Locus ID:	23484
UniProt ID:	<a href="#">O95214</a> , <a href="#">Q6FHL7</a>
Cytogenetics:	8p12

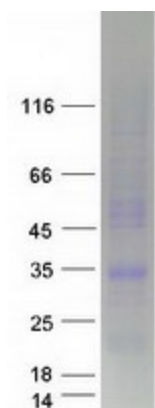


[View online »](#)

**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]).