

Recombinant Mouse Leprotl1 Protein, Myc/DDK-tagged

Cat. No. Leprotl1-3775M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length leptin receptor overlapping transcript-like 1 (Leprotl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	14.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Leprotl1 leptin receptor overlapping transcript-like 1 [Mus musculus (house mouse)]
Official Symbol	Leprotl1
Synonyms	AI854296; 1110067H13Rik; 1520402O14Rik
Gene ID	68192
mRNA Refseq	NM_026609
Protein Refseq	NP_080885
UniProt ID	Q9CQ74

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