

Recombinant Mouse Lmbr1 Protein, Myc/DDK-tagged

Cat. No. Lmbr1-3799M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length limb region 1 (cDNA clone MGC:28737 IMAGE:4481088), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the LMBR1-like membrane protein family. Another member of this protein family has been shown to be a lipocalin transmembrane receptor. A highly conserved, cis-acting regulatory module for the sonic hedgehog gene is located within an intron of this gene. Consequently, disruption of this genic region can alter sonic hedgehog expression and affect limb patterning, but it is not known if this gene functions directly in limb development.
Molecular Mass	52 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Lmbr1 limb region 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Lmbr1](#)

Synonyms Lmbr1; limb region 1; AU017641; 1110048D14Rik; limb region 1 protein

Gene ID [56873](#)

mRNA Refseq [NM_020295](#)

Protein Refseq [NP_064691](#)

UniProt ID [Q9JIT0](#)

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