

Recombinant Human LMBR1 cell lysate

Cat. No. LMBR1-992HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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. Mutations and chromosomal deletions and rearrangements in this genic region are associated with acheiropody and preaxial polydactyly, which likely result from altered sonic hedgehog expression.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	LMBR1 limb region 1 homolog (mouse) [Homo sapiens]
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Official Symbol	LMBR1
Synonyms	LMBR1; limb region 1 homolog (mouse); C7orf2, chromosome 7 open reading frame 2; limb region 1 protein homolog; ACHP; FLJ11665; differentiation-related gene 14 protein; TPT; PPD2; DIF14; C7orf2;
Gene ID	64327
mRNA Refseq	NM_022458
Protein Refseq	NP_071903
MIM	605522
UniProt ID	Q8WVP7
Chromosome Location	7q36
Function	receptor activity;