

Recombinant Human LMBR1 cell lysate

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

SPECIFICATION

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]

Official Symbol

LMBR1

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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;

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