

Recombinant Human LMBR1 Protein, GST-Tagged

Cat. No. LMBR1-1311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C7orf2 partial ORF (NP_071903, 214 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	34.76 kDa
AA Sequence	SRMFTVMGQLLVKPTILEDLDEQIYIITLEEEALQRRRLNGLSSSVVEYNIMELEQELENV KTLKTKLERRKKASAWERNLVYP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

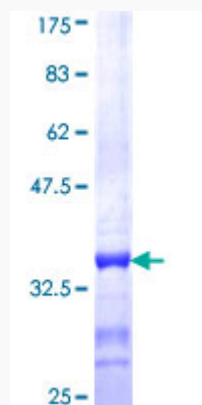
Gene Name	LMBR1 limb region 1 homolog (mouse) [Homo sapiens]
Official Symbol	LMBR1
Synonyms	LMBR1; limb region 1 homolog (mouse); C7orf2, chromosome 7 open reading frame 2; limb region 1 protein homolog; ACHP; FLJ11665; differentiation-related gene 14 protein; TPT; PPD2; DIF14; C7orf2;
Gene ID	64327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

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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