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Product datasheet for TP507398

Lmbr1 (BC016110) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse limb region 1 (cDNA clone MGC:28737 IMAGE:4481088), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207398 protein sequence Red=Cloning site Green=Tags(s) MEGQDEVSAREQHFHSQVRESTICFLLFAILYIVSYFIIIRYKRKSDEQEDEDAVVNRISLFLSTFTLAV SAGAVLLLPFSIISNEILLAFPHNYYIQWLNGSLIHEGFAGLKKGIRARILETLVMLLLLALLILGMVWV ASALIDSDAASMESLYDLWEFYLPYLYSCISLMGCLLLLLCTPVGLSRMFTVMGQLLVKPAILEDLDEQI YMITLEEEALQRRLHGLSSSVEYNVMELEQELENVKILKTKLERRKKASAWERNLVYPAVMVLLLIETSI SVLLVACNILCLLVDETAMPKGTRGPGIGSASLSTFGFVGAALEIILIFYLMVSSVVGFYSLRFFGNFTP KKDDTTMTKIIGNCVSILVLSSALPVMSRTLGITRFDLLGDFGRFNWLGNFYIVLSYNLLFAIMTTLCLI RKFTSAVREELFKALGLHKLHLSDTSRDSETTKPSANGHQKAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	52 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	56873

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UniProt ID:	Q9JIT0
RefSeq Size:	2134
Cytogenetics:	5 14.81 cM
RefSeq ORF:	1389
Synonyms:	1110048D14Rik; AU017641
Summary:	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. [provided by RefSeq, Jul 2008]