

Product datasheet for TP507473

Lmbrd1 (NM_026719) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse LMBR1 domain containing 1 (Lmbrd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207473 protein sequence Red=Cloning site Green=Tags(s)

MKNQNGTFKDWADANVTVQIENTVLYGYTLYSVILFCVFFWIPFVYFYEEKDEDDASKCTQIKTALKY
TLGFVVICALLLVGAFVPLHLPNNNNSTEWKVKLLFEDLGTGQGLAALSFSISLTLIGMLAAITYTA
YGMSALPLNLIKTRSTAYERLENTEDIEEVEQHIQTIRSKSKDGRPLPARDRRALKQCEERLRLRKRE
RHLEFIENSWWTKFCGALRPLKIIWGIFFILVALLFVISLFLSNLDKALHSAGIDSGFIIFGTNLSNPLN
MLLPLLQTVFPLDYILITIIIMYFIFTSMAGIRNIGIWWFIRLYKIRRGTRPQALLFLCMILLLIVLH
TSYMIYSLAPQYVMYGSQNYLIESNITSDAHKGNSTLAVPKRCDADAPKDQCTVTRTYIFLHKFWFFSAA
YYFGNWAFLVFLIGLIVSCCKGKKSVEGVDSDLSDDDEPSAYSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.4 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.
RefSeq:	NP_080995
Locus ID:	68421



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UniProt ID: [Q8K0B2](#)

RefSeq Size: 5422

Cytogenetics: 1 A5

RefSeq ORF: 1404

Synonyms: 0910001K20Rik; AV347960

Summary: Probable lysosomal cobalamin transporter. Required to export cobalamin from lysosomes allowing its conversion to cofactors (By similarity).[UniProtKB/Swiss-Prot Function]