

## Product datasheet for **TP307958M**

### **LMBRD1 (NM\_018368) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human LMBR1 domain containing 1 (LMBRD1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207958 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATSGAASAELVIGWCIFGLLLLAILAFCWIYVRKYQSRRESEVSTITAIFFSLAIALITSALLPVDIFL  
VSYMKNQNGTFKDWANANVSRQIEDTVLYGYTYLTVSVILFCVFFWIPFVYFYEEKDDDDTSKCTQIKTA  
LKYTLGFVVICALLLVGAFVPLNVPNNKNSTEWKVKSLFEELGSSHGLAALSFSISSLTIGMLAAIT  
YTAYGMSALPLNLIKGTRSAAYERLENTEDIEEVEQHIQTIKSKKDGRPLPARDKRALKQFEERLRTLK  
KRERHLEFIENSWWTKFCGALRPLKIVWGIFFILVALLFVLSLFLSNLDKALHSAGIDSGFIIFGANLSN  
PLNMLLPLLQTVFPLDYILITIIIMYFIFTSMAGIRNIGIWWFVWRLYKIRRGTRPQALLFLCMILLI  
VLHTSYMIYSLAPQYVMYGSQNYLIETNITSDNHKGNSTLSVPKRCDADAPEDQCTVTRTYLFLHKFWFF  
SAAAYFGNWAFLGVFLIGLIVSCKGKKSIEGVDESDSDSDEPSVYSA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	61.2 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_060838](#)

Locus ID: 55788

UniProt ID: [Q9NUN5](#)

RefSeq Size: 2308

Cytogenetics: 6q13

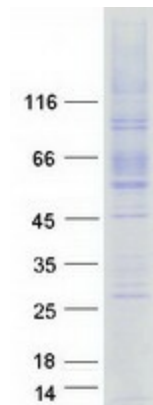
RefSeq ORF: 1620

Synonyms: C6orf209; LMBD1; MAHCF; NESI

**Summary:** This gene encodes a lysosomal membrane protein that may be involved in the transport and metabolism of cobalamin. This protein also interacts with the large form of the hepatitis delta antigen and may be required for the nucleocytoplasmic shuttling of the hepatitis delta virus. Mutations in this gene are associated with the vitamin B12 metabolism disorder termed, homocystinuria-megaloblastic anemia complementation type F.[provided by RefSeq, Oct 2009]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified LMBRD1 protein (Cat# [TP307958]). The protein was produced from HEK293T cells transfected with LMBRD1 cDNA clone (Cat# [RC207958]) using MegaTran 2.0 (Cat# [TT210002]).