

Product datasheet for **SC205502**

LMBRD1 (NM_018368) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	LMBRD1
Synonyms:	C6orf209; LMBD1; MAHCF; NESI
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_018368
Insert Size:	2000 bp



Insert Sequence:

>SC205502 3'UTR clone of NM_018368

The sequence shown below is from the reference sequence of NM_018368. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GATGATGAGCCCTCTGTCTATTCTGCTACAGCCTTCTGTCTTAAAGGTTTTATAATGCTGACTGAAT
ATCTGTTATGCATTTTTAAAGTATTAACCTAACATTAGGATTTGCTAACTAGCTTTCATCAAAAAATGGG
AGCATGGCTATAAGACAATATATTTTATTATATGTTTTCTGAAGTAACATTGTATCATAGATTAACTAT
TTTAAATACCATAATCATGCTATGTAAATATAAGACTACTGGCTTTGTGAGGGAATGTTTGTGCAAAA
TTTTTCTCTCTAATGTATAAATAGTGTAAATTGATTAAAAATCTTCCAGAATTAATATCCCTTTTGTC
ACTTTTTGAAAACATAATAATCATCTGTATCTGTGCCTTAGGTTCTCCAGAGTGATGTGGAATTTTAA
AGTGTCTCTCTGATTGCCTCCAATAATATTACAATATAGCTGATGAATGTTACTCCCATATGCAA
ATTGTTTTAGTTTTCTGCATAAAATCTTAGCACCCTCAAGTAGATTTTCATGAAAAGATTTCAAAT
CTAGTTAGTCTCTAAGAGCATGGCGTTCCAAGATGTGTTATATTGTTCAAATATCAGTCCATTAGATA
ACTTACAACCTCTACAGTATTTAAGGCATACATATTGTTATAGGTAGCTTTTGTGTTTGCATCTGACCTC
AAAAATGTGTATTTCATATAAATAGGGGTATTGTCAAGAATAATTAATCCTGGAAGAAAAAATCAGTTT
ATGGATTAATTTAAGATATATGGCATCATATTTGGTTTTAGAGATAATTTTTCATTCTAAAGATTTGA
AATTTGCAAAAGATGTAATGAAAGCTGTATGACATCAGTAGGGTATTTTGAACACATTCTGGATAGTGA
GAAATAATAAAAAATTATATTCTAGTTTACTAACATAAGCACATTAGAATCATAAAAAAGTATATATC
ATGATCCTTGAGGTAATAATCATTAAAGTTTCTGAAAAAAGTTTAGGAATTAACAATATATCTAAGT
TAATTATTCTCTCCCTTAATTTTGTGCCATTTTCTCTGTTCTGATTCTTCATCTCTCTTGATAAACC
TTCACAGCTTTCGATTGTTGGCTTCTGCTTCTGCAACTACCCTTTAGCATTATTCACCAAGGATTTCAATC
CCTTCTGTTCTTATTTTACATTTTCTTTTTTCTTTTTTTTAAAGATGGAGTTTCACTCTTGTGCGCCAG
GCTGGAGTGAATGGCAGATCTCAGCTCACTGCAACCTCCCTTCATGCATTCAAGCAATTCCTCTGC
CTCAGCCTCCTGAGTAGCTGGGATTACAGGCATGTGCCACCATGCCTGGCTAGTTTTGTATTTTAGC
AGAGATGGGGTTTCAACATCTTGGCCAGGCTGGTCTTGAATCCTGACCTCATGATCCACCCACAGTGG
CCTCCCAAAGTGCTGGGATTACAGGCATAAGCCACCACGCTCGGCCTTATATTACATTTTCTTTGTGGA
CAATCTCACATACCCTTGGCTTCTATCTATACTACTTGTCTTAAGCTCTGAATTTGAGTTATCTTTT
AGCTAGAAATTAAGTCTCACTGTAACATTTTGAATTTGAAGTATTCATTTTGTGGGGGCAAACTA
AGCCTTCTTCTGCATTCAATTTTGTGACAAATGGCACCAGCAGACTTGAATGCCTAAACAAAGATCA
GGTAGATCTCCATATCTTCTGTATAACTGACTCATCAACAATCATGTCATGTTAATTTCTACTTCC
TATCTTTCCATTTGTCCCTTCTTCTCCACTTCTATGTTATAGGCTGAATTTGTGCCCTTACAATTC
TATGTTGAAATCTGTCCCTGGTACTTCTATAGAATAATACTTTATGTGGAGATAGGGCTTTTAAAAAG
TAATTAAGTAAAAATGAGGCTATTGCGTGAAGCCCAATCCAATGACTGGTGTCTTATAAAGAAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_018368.4

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]

Locus ID: 55788

MW: 76.7