

## Product datasheet for MR226287

### Lptm5 (NM\_010686) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lptm5 (NM_010686) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Lptm5
Synonyms:	E3; Stra13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR226287 representing NM_010686 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCTCCCGTGCAGCGCCGGTCAGACAGACATGCTGTTGTTTCAACATCCGAGTCGCCACCATAGCCC  
TGGCCATTTACCACATAGTCATGAGTGTCTGCTGTTTATTGAGCATGTGGTGGAGGTGGCCCGCGTAA  
AGTGTCTGTAGGTTCTCAAGATGCCGTACCTCAGGATGGCTGACCTGCTCTCCAGTTCCTGCTCATT  
GGCGTGTCTTTCATCATCAGCATCAGCCTGCTGTTCCGGCTGGTCAAGAACCGGGAGAAGTACCTGATAC  
CCTTCCTGTCCCTCAAATCATGGACTTCTGCTCTGCCTGCTCACACTGCTGGGCTCCTACATCGAATT  
GCCAGCGTACTTGAAGCTTGCCCGGCCCGCCCTGGTCTCTTAAGGTCCCTTGATGACACTGCAGCTG  
CTAGACTTCTGTTGAGTATCCTGACCCTGTGCAGCTCCTACATGGAAGTGCCCACTACCTCAACTTCA  
AGTCCATGAACCACATGAATTACCTCCCAAGCCAGGAGGTGTGCCGCACAGCCAGTTTCAACATGAT  
GCTCATCTTCTCAGTGGCCTTTATCACCCTGCTCATCCTGAAGGTCTACATGTTCAAGTGTGTGACACA  
TGCTACAAATTCTTGAAGCACATGAATTCGGCCATGGAGGACAGCAGCTCCAAGATGTTCTCAAGGTGG  
CTCTGCCGTCTACGAGGAAGCCTGTCTCTGCCCCCTAAGACTCCAGAGGGGGACCCTGCACCACCCCC  
ATACTCAGAAGTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_010686.4](#)

**RefSeq Size:** 2402 bp

**RefSeq ORF:** 786 bp

**Locus ID:** 16792

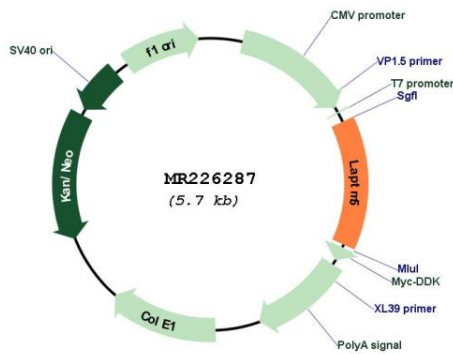
**UniProt ID:** [Q61168](#)

**Cytogenetics:** 4 D2.2

**MW:** 30.1 kDa

**Gene Summary:** May have a special functional role during embryogenesis and in adult hematopoietic cells. [UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR226287