

Product datasheet for **MR200273**

Lsm8 (NM_133939) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lsm8 (NM_133939) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Lsm8
Synonyms: 2010003I05Rik; AW214405; Naa38
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200273 representing NM_133939
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGTCTGCTTTGGAGAACTACATCAACCGGACTGTGGCTGTTATTACTTCTGATGGCAGAATGATTG
TGGGAACACTAAAAGTTTTGACCAGACCATTAACCTGATTTGGATGAAAGCCATGAGCGGGTGTTCAG
CTCTTCACAGGGAGTAGAACAAGTGGTGTGGGGTTATACATTGTGAGGGGCGACAATGTAGCAGTCATT
GGGGAAATAGATGAAGAGACGGATTCTGCACTCGACTTGGGGAACATCCGAGCAGAGCCTCTGAACCTCC
TAGCACAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200273 representing NM_133939
Red=Cloning site Green=Tags(s)

MTSALENYINRTVAVITSDGRMIVGTLKGFDTINLILDESHERVFSQQGVEQVVLGLYIVRGDNVAVI
GEIDEETDSALDLGNIRAEPLNSVAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9052_g07.zip

Restriction Sites: SgfI-MluI



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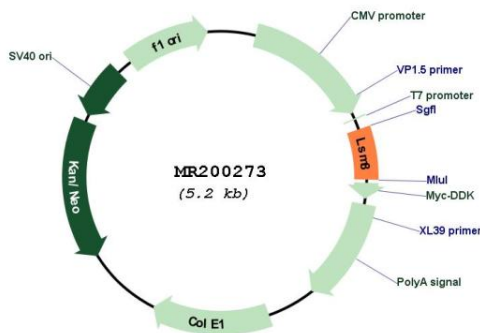
UniProt ID: [Q6ZWM4](#)

Cytogenetics: 6 A2

MW: 10.9 kDa

Gene Summary: Plays role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex). The heptameric LSM2-8 complex binds specifically to the 3'-terminal U-tract of U6 snRNA.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200273