

Product datasheet for **MG201286**

Lysmd4 (BC057459) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lysmd4 (BC057459) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Lysmd4
Synonyms: 4930506D23Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201286 representing BC057459
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCTTGGGCTTCATCCTCTGAGACCAGGGTGACCCTGGTAGACCTGCCTGAAGATGAAGATGCTG
GTGGAGCAACCACTCAGGGCAACCAGCTGACAGACTTCTCAAGGGCATTGATGAGAACATTGAGCGGGC
TGTGCATTCTGACGTCTCCACGGTGACAGCTGCTGTGTGGAGGCCCCAGATCAGCTGCTGCTCCCCATA
ACCCAGAAGCCAGTAGCCGATGGTGCCGACTGTGGGATTCAGTGGTGAATGCCGTCTTCCTTATGCTTC
TCATTGGGATCGTATTGCCAGTGTCTATCTCGTCTACTTCAAAATACAGGCCACCGGGGAGCCCTCAA
TGGCTTGAACGCAACTGTTGTCCCAATGGCTCGATGACACTGAGCCCAGTTCAGGGCAGGCTCCAGG
TTGGCAATCCCAGTGCCTACCCTCCCCGCTTCAGACAGCCAGGTACGCCCTACCACCCAGGCAGGGGCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201286 representing BC057459
Red=Cloning site Green=Tags(s)

MPLGASSETRVTLVDLPEDEDAGGATTQGNQLTDFFKGIDENIERAVHSDVHFGDSCCVEAPDQLLLPI
TQKPVADGADCGIQWNAVFLMLLIGIVLPVFYLYVFKIQATGEPNSGLNATVVPNGSMTLSPVPGQAPR
LAIPVPTLPASDSQVSPPTQAGA

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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:	<ol style="list-style-type: none">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:	<u>BC057459, AAH57459</u>
RefSeq Size:	2954 bp
RefSeq ORF:	491 bp
Locus ID:	75099
Cytogenetics:	7 C