

Product datasheet for **MC208894**

Lmo4 (NM_001161769) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lmo4 (NM_001161769) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lmo4
Synonyms:	A730077C12Rik; Crp3; Etohi4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208894 representing NM_001161769 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGAATCCGGGCAGCAGCTCGCAGCCGCCCGGTGACGGCCGGCTCCCTCTCCTGGAAGCGCTGCG
CAGGCTGCGGGGCAAGATCGCGGACCGCTTCTGCTCTATGCCATGGACAGCTACTGGCATAGCCGCTG
CCTCAAGTGCTCCTGCTGCCAGGCGCAGCTGGGCGACATTGGCACGTCTGTTACACCAAGAGCGGCATG
ATCCTTTGCAGAAATGACTACATTAGGTTATTTGGGAATAGCGGTGCTTGCAGTGCCTGTGGACAGTCGA
TTCCTGCAAGTGAGCTCGTCATGAGGGCCAAGGCAACGTGTATCATCTCAAGTGTTCACATGTTCTAC
CTGCCGAATCGCCTGGTCCCGGAGATCGGTTTCACTACATCAATGGCAGTTTATTTGTGAACATGAT
AGACCCACAGCCCTCATCAATGGCCATTGAATCACTTCAGAGCAATCCACTACTGCCAGACCAGAAGG
TCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja2388_g08.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001161769
Insert Size:	498 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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>NM_001161769.1</u> , <u>NP_001155241.1</u>
RefSeq Size:	1417 bp
RefSeq ORF:	498 bp
Locus ID:	16911
UniProt ID:	<u>P61969</u>
Cytogenetics:	3 68.61 cM
Gene Summary:	<p>Probable transcriptional factor.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2 and 3 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>