

Product datasheet for MC208126

Alx3 (NM_007441) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Alx3 (NM_007441) Mouse Untagged Clone
Tag: Tag Free
Symbol: Alx3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208126 representing NM_007441
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCCCGAGCGCTGCGGCCTTTCTCCGTGGGGCCGGCCGGTCCTTACGCGGCCGCGGGGACG
 AGGCTCCGGGTCCCAGGGGACTCCCGATGCTGCGCTCACCTGCACCCCGCCACCCCGCGTCCGCG
 CCTGAGCCGCTTCCCGCCTGTGGCCCTGGAACCTACCTCCAGAGCCCGCAAGCCGCGCCGCAAG
 TACCTGCAGGACCTCGGGCCAGGCCGGTCTCAACGGCGGCCACTTCTACGAGGGCTCCGCGGAAGCCG
 AGGAGAAGGCTCCAAAGCTGCCAGCTTCCCCAGCTACCAAGTGGATTGCCGAGGGGTCCAGGGACGG
 ACCCTCTAATGTGCAAGCTTCCCGGGCCCTGCCTGGCCAGCCTGAGCGTCCCTCTTCCCGGGACTC
 CCCGACTCCATGGAGTTGGCCAAGACCAAGAGCAAGAAGCGCCGGAACCGCACAACTTCAGCACGTTCC
 AGCTGGAAGAGCTGGAGAAAGTCTCCAGAAAACCCACTACCCTGACGTGTATGCTCGGGAGCAGCTGGC
 TTTGCGAACAGACCTGACTGAGGCCAGGGTACAGGTCTGGTCCAGAACCAGAGCCAAGTGGCGGAAG
 CGTGAGCGTTATGGGAAGATGCAGGAGGGCGGAACCCCTTCACTACAGCCTATGACATCTCCGTA
 CCAGAACTGACAGCCATCCTCAGCTGCAGAACTCCCTGTGGCCAGTCCAGGATCTGGAAGCCAGGGG
 GCCTGTCTCATGTCTCCAGAGGCATCCCTCTCCATGCATGTCCCATACTCCACTCCCATGGAAT
 GTGGCTGGCTTATGGGAGTCCAGCCTCCCTGCAGCCACCCTGGCATCTATTCCATCCATGGCTTCC
 CTCTGCCCTGGGAGGGCACAGCTTTGAGCCTTCTCCGGATGGTACTACAAGTCCCAAGCCTCGTTTC
 ACTCAGGATGAAGCCAAAGAGCCCCCTGGCCTGCTGAACTGGACCACG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_007441
Insert Size: 1032 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:	NM_007441.3 , NP_031467.1
RefSeq Size:	1973 bp
RefSeq ORF:	1032 bp
Locus ID:	11694
UniProt ID:	O70137
Cytogenetics:	3 46.83 cM
Gene Summary:	This gene belongs to Group 1 of aristaless-like genes, which are characterized by the presence of an aristaless domain and a conserved paired-like homeodomain. The encoded protein acts as a transcriptional regulator. The protein plays a role in the development of craniofacial and appendicular skeleton and may have a role in pancreatic function. [provided by RefSeq, Apr 2013]