

Product datasheet for MC218135

Alx4 (BC049786) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Alx4 (BC049786) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Alx4
 Synonyms: Ist
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC049786
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAACGCTGAGACTTGCCTCTTACTGCGAGTCCCCGGCCGCTGCCATGGACGCCTACTACAGCCGG
 TGTCGCAGAGCCGGAAGTTTCGTGCCTTTTAGGGATTCCCAGGAGGCGACAAGTTTCGTACAACCTTT
 TCTGTCCGGCCGGGCCAAAGGACAGGGATTCGGGGACCCAAGAGCCGGGCCGCTACGGCCGGGGCAG
 CAGGACCTGGCCGACCCGCTGGAGAGCAGCTCCGGGGCGCGGGGATCCTTTAACAAGTTCAGCCGACG
 CGCCACCCACAGCCGCGCCGCTCCACCCGCGCCGCTGCGCATCTCTACTTGCAGAGGGGCGCCTG
 CAAAACGCCCCGGACGGTAGCCTCAAGCTCCAGGAGGGCAGCGGCGCCACAACGCGGCCTTGCAGGTC
 CCCTGCTACGCCAAAGAGAGCAACCTGGGTGAGCCAGAGTTGCCTCCTGACTCTGAACCCGTGGGCATGG
 ACAACAGCTACCTCAGTGTGAAGGAGACAGGGCCAAAGGGCCCCAGGACCGGGCCAGCGCTGAAATACC
 AAGCCCCCTGAAAAGACCGATTCTGAGAGTAACAAAGCAAGAAGCGGCGGAACCGAACCACTTCACT
 AGCTACCAGCTGGAAGAGCTGGAGAAAGTCTTCCAGAAGACACACTACCCTGATGTGTATGCACGGGAGC
 AGCTGGCTATGAGGACCGACCTCACCGAGCCCGTGTGCAGTTTGGTTCCAGAACCAGGGCCAAAGT
 GCGAAAGAGGGAGCGCTTTGGGCAGATGCAGCAGGTCCGGACCCACTTCTCCACGGCCTATGAGTTGCC
 CTCTCACCCGGGCTGAGAACTACGCCAGGTATGTCTCCTTGCCCATTTTGTCCCTCTGACCCTAGAC
 CTGAGATGATGCAGGGGAGGAGGACTAGGCTCACAGAAGCCAGGTGTGTGCTTGTTCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC049786
 Insert Size: 891 bp



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>BC049786</u>
RefSeq Size:	7133 bp
RefSeq ORF:	977 bp
Locus ID:	11695
Cytogenetics:	2 51.62 cM
Gene Summary:	Transcription factor involved in skull and limb development.[UniProtKB/Swiss-Prot Function]