

Product datasheet for RN202871

Alx4 (NM_001106553) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Alx4 (NM_001106553) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Alx4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN202871 representing NM_001106553
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAACGCTGAGACTTGCCTCTTACTGCGAGTCGCGGCCACTGCCATGGACGCCTACTACAGCCCGG
 TGTCGAGAGCCGGGAAGTTTCGTGCCTTTTAGGGGATTCAGGAGGCGACAAGTTCGGTACAACCTTT
 TCTGTGCGCCGCGCAAAGGACAGGGATTCGGGACGCCAAGGGCCGGCCCGCTACGGCCGGGGCAG
 CAGGACCTGGCGGCACCGCTGGAAAGCAACGCTGGGGCGCGGGATCCTTTAACAAGTTCAGCCGAGC
 CGCCACCCCGCAGCCGCGCCGCTCCGCCCGCGCCGCTGCGCATCTACTTGCAGAGGGGCGCCTG
 CAAAACGCCCCCGGACGGCAGCCTCAAGCTCCAGGAGGGCAGCGCGGCCACAACGCGCCTTGCAGGTC
 CCCTGCTACGCCAAAGAGAGCAACCTGGGTGAGCCAGAGCTGCCCTGACTCTGAGCCCGTGGGCATGG
 ACAACAGTACCTCAGTGTGAAGGAGACAGGGCCAAGGGGCCCAAGACCGGGCTGGCGCTGAAATACC
 AAGCCCCCTGGAAAAACCGACTCTGAGAGTAGCAAAGGCAAGAAGCGGGGGAACAGAACCACCTTCAG
 AGCTACCAGCTGGAGGAGCTGGAGAAAGTCTCCAGAAGACACTACCCTGATGTGTATGCCCGGGAGC
 AGCTGGCTATGAGGACCGACCTACCGAGGCCCGCTGCAGGTTTGGTTCCAGAACCGGAGGGCCAAGT
 GCGAAAGAGGGAGCGCTTTGGGCAGATGCAGCAGGTCCGAACCCACTTCTCCACGGCCTATGAGTTGCC
 CTCTCACCCGAGCCGAGAACTATGCCAGATTAGAACCCTCCTGGATTGGCAACAATGGGGCTGCCT
 CGCCAGTGCCAGCCTGTGTGGTCCCCTGTGACCCAGTGCCTGCCTGCATGTCCCCTCACGCTCACCTCC
 TGGCTCTGGAGCCAGCAGCTCTCCGACTTCTTGAAGTGTCTTGGAGCTGGCAGTCACGTGGGCCAGACA
 CACATGGGCAGCTGTTTGGAGCAGCTGGCATCAGTCCGGGCTCAACGGCTACGAGATGAATGGCGAGC
 CAGACCGCAAGACCTCGAGTATTGCTGCCCTGCGCATGAAGGCCAAGGAGCACAGTGCAGCCATCTTTG
 GCCACA TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106553
Insert Size:	1200 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>NM_001106553.1</u> , <u>NP_001100023.1</u>
RefSeq Size:	1746 bp
RefSeq ORF:	1200 bp
Locus ID:	296511
Cytogenetics:	3q31