

Product datasheet for **MC208275**

Cdx4 (NM_007674) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cdx4 (NM_007674) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cdx4
Synonyms: Cdx-3; Cdx-4; Cdx3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208275 representing NM_007674
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTATGGAAGCTGCCTTTTAGAAAAAGAAGCGGGCATGTACCCAGGCACTCTCAGGAGCCCTGGAGGAA
GCAGTACAGCCGGAGTGGGCACCTCTGGGGCAGTGGTAGTCCTCTGCCTCCAACCTTACTGCAGC
CCCAGTTTACCCACACTACGTGGGTTACCCTCATATGTCCAACATGGATCCTCACGGCCTTCGCTGGGA
GCCTGGAGCTCACCTACAGTCCGCCCGGAAGACTGGAGTACATACCTGGGCCGCCAGTACAATGG
GCACAGTGCCCATGAATGACATGACCTCCCAAGTTTTTCGGATCCCGAGACTACAGCACTCTGGGCCCCAC
CAGCGGTGCAAGCAACGGCGGTAGCTTGCCAGACGCGCCAGCGAGTCACTGGTTTCTTTGACTCCGGC
ACCTCAGGCGCCACTTCTCCAGCAGGAGCCGTACAGCCCTACGCATGGATGCGCAAACTGTGCAGG
TGACGGGAAAACCAGGACAAAAGAAAAGTATCGTGTGGTCTACACAGATCATCAACGGCTGGAGCTGGA
AAAGGAATTTCACTGCAATAGATACATCACCATCAGGAGGAAGTCAGAGCTGGCAGTTAACCTGGGCCTT
TCTGAGAGACAGGTGAAAATCTGGTTTCAGAATCGCAGAGCCAAGGAGAGGAAGATGATAAAAAAGAAA
TCTCCAGTTTGAGAACACTGGAGTTCGGTGCAAAGTGACTCTGGCTCCATCAGCCCGGAGAAGTCC
TAACGCTTTCTTCACTCCATCTGCTGTCGGTGGATTTTCAGCCAATCGAGATACAGCAGGTCATAGTT
TCTGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_007674
Insert Size: 849 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_007674.3 , NP_031700.1
RefSeq Size:	1595 bp
RefSeq ORF:	849 bp
Locus ID:	12592
UniProt ID:	Q07424
Cytogenetics:	X 46.06 cM