

Product datasheet for MC215828

Irx6 (NM_022428) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Irx6 (NM_022428) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Irx6
Synonyms:	MGC161201
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215828 representing NM_022428 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCTTTTACCTTTTGGACACCCGTATGGCAGCACATCCCAGTTTCTGGTGTCTGCAAGTTCCAGTG
CCACTTGTGCGAAACGGCCCTCGGCCAGTGTGATGTGGCCTCAGCCTCCACCTCTGCCTCTACTCT
TTGCTGTACACCCCTATGACAGTCGGCTGTGGCAGTGTGCGCCAGAGCTGGGAGCTGCCTTGGGCATC
TATGGAGCACCCCTATGCAGCTGCCAGAGTTACCTGGGTACCTGACCTATGGCCAGAGCCACCCACAC
TGTGTGGCGCACTGAATCCTCAGTATGAGTTCAAGGATGCTGCAGGAAGCTTTGCCCCAGCCTGACCCA
GCCAGGGGCTACTACCCCTATGAAACAACCTCTGGGGCAGTATCAATACGACAGGTATGGCGGAGTGAA
TTGAGCAGTGTGGCCGAGGAAGAATGCCACAAGGGAGAGCACCAGCGCACTGAAGGCCTGGCTCCACG
AGCACCGCAAGAACCCTACCCACCAAGGGCGAGAAGATCATGCTGGCCATCATCACCAGATGACCCCT
CACCCAGGTGTCCACCTGGTTCGCCAACGCGCCCGCGCCTCAAGAAGGAGAACAAGATGACATGGGCG
CCCAAGAACAAGGGAGGGGAGGAGAGGAAAGCAGACAGTGGAGAAGACTCTCTGGGATGCCTGAATGGTG
ACACCAAAGATGCTACTGCCAGCCAGGAAGCCCGGGGCTGAGGCTGAGTGACCTGGAAGACCTGGAGGA
AGAGGAGGAAGAGGAAGAAGCAGAGGAGGAGGAGCAGCGGTCTCAGCAGCACGAGGCTGGCGGATTTTCAG
AAGAGCACGCAACCCCTGCCTGCTCCCTGCGCCGCGCCAGGAGAGATGCTGGAGAGCAGAGAGTGCG
GCCTGGGGCTACCCGTTTCTCTTTTACTGAGGCCCCACAATCAGGGGAAGCTGACTTTCATCACAGCAGA
GCCAGGGCGCCCCACGATGATCTTACACTACCCAAAGTGGCCACAAACCCCGCATTGGTCTTAGCTCAC
ACTGCGGCAGCCAGCGTGTGAAAGTGTCCCTCAACTCCGCCAGGGCACAAGTCCAGAGTGCCACA
TGATCCCAGACAGCCAGTTCTATCAGGCGACTCCTGGTACCCAGAGACTCCGAAGGCGAAGAGGATTC
TCCTGCAGCCAAAGCTTTTGGAACTCCACGTTACCCCTGCAGGGGCTGCCACTGAACTGTGCACCATA
CCGAGGCGGAGAGAGCCTGAAGTGGGTTCCAGTACCCATCTGGAGCAGAAGCAGGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_022428
Insert Size:	1320 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_022428.3</u> , <u>NP_071873.2</u>
RefSeq Size:	3369 bp
RefSeq ORF:	1320 bp
Locus ID:	64379
Cytogenetics:	8 44.99 cM