

Product datasheet for **RN211923**

Irx6 (NM_001102413) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Irx6 (NM_001102413) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Irx6
Synonyms:	RGD1564830
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211923 representing NM_001102413
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCCTTCCCGCCCTTTGGACACCCGTATGGCGGCGCATCCAGTTTCTGGTGTCTGCAAGTTCCAGTG
 CCACTTGCTGTGAAACGGCCCTCGGTCAAGTGTGAGATGTGGCCTCAGCCTCCACCTCTGCCTCTACTCT
 TTGCTGTGCACCTATGACAGTCGGCTGCTGGGAGTGTGCGCCAGAGCTGGGCGCTGCCTTGGGCATC
 TATGGAGACCTTATGACAGTCGCCAGAGTTACCCAGGGTACCTGACCTATGGCCAGAGCCACCTACAC
 TGTGTGGTGAAGTGAATCCTCAGTATGAGTTAAGGATGTGAGGAAGCTTTACTCCAGTCTGACCCA
 GCCAGGGGCTACTACCCCTATGAGACAACTCTGGGCGAGTATCAATATGACAGGTATGGTGGAGTGGAG
 TTGAGCAGCGCTGGCCGAGGAAGAATGCCACAAGAGAGAGCACCAGCGCACTGAAGGCCTGGCTCCACG
 AACACCGCAAGAACCCGTACCCCACTAAGGGCGAGAAGATCATGTGGCCATCATACCAAGATGACCTT
 CACCCAGGTGTCCACCTGGTTCCGCAACGCGCGCCGGCGCTCAAGAAGGAAAACAAAATGACGTGGGTG
 CCCAAGAACAAGGTGGGAGGAGAGGAAGCAGATGGTGGAGGAGAAGACGCTCTGGGGTGCCTGAATG
 GTGACACCAAAGACGCTACTGCCAGCAAGAGGCCAGGGGCTGCAGCTGAGTGACTTGAAGATCTGGA
 GGAAGAGGAGGAAGAGGAGGAAGAGGAAGAAGCAGAAAAAGAGGAGGAGCGGTCTCAGCAGCACGGAGG
 CTGGTTGGTTTTCCGAAGAGCGCACAGCCCTTGCTGTCTCCCTGTGCTGCCGCTCAGGAGGGCTGCTTGG
 AGAGCACAGAGTGCAGCTTGGCTGTGCCCGCTTCTCCTTTACTGAAGCCCCACAATCAGGGGAAGCTGA
 CTTTATTACAGCAGAGCAAGTGGCCCCACGATGATCGTGCACTACCCAAGCGGCCACAAACCCCGATT
 TGGTCCTTAGCTCACACTGCAGCATCCAGCGCTGTCAAAGGTGCTCCCTCACTCCGCCCAGGGGACAAA
 GTCCAGAGTGCCACATGATTCCAGACAGCCAGTTCTGTGAGGCGACTCCTGGTCCCCAGATTCTCGGG
 AGGCGAAGAAAAATTCTCTGCAAGTCAAAGCTTTCGGAAACTCCAGTTTCGCTCTGAGGGGCTGCCACTG
 AACTGTGCACCATGCCCGAGGCGGAGAGAGCCTGAAGTGCCTTCCAGTACCCATCTGGAGCAGAAGGTT
 AG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001102413

Insert Size: 1332 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:

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_001102413.1, NP_001095883.1
RefSeq Size: 2490 bp
RefSeq ORF: 1332 bp
Locus ID: 307715
Cytogenetics: 19p11