

Product datasheet for SC305107

IRX6 (NM_024335) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IRX6 (NM_024335) Human Untagged Clone
Tag:	Tag Free
Symbol:	IRX6
Synonyms:	IRX-3; IRX7; IRXB3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305107 representing NM_024335. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCTTCCCACACTTTGGACACCCGTACCGCGCGCTTCCCAGTTTCTGGCGTCGGCAAGTTCAGC
ACCACATGCTGCGAATCTACCAACGCTCTGTCTCAGATGTGGCATCAGGCTCCACCCACGCGCCGCT
CTCTGCTGCGCACCTACGATAGTCGACTGCTGGGCAGTGCAGCGACCGGAGCTGGCGCCGCTTGGGC
ATCTATGGAGCACCTATGCGGCCGCTGCAGCTGCCAGAGCTACCCTGGCTACCTGCCCTATAGCCCA
GAGCCCCCTCACTGTATGGGGCACTGAATCCACAGTATGAATTTAAGGAGGCTGCAGGGAGTTTACA
TCCAGCCTGGCACAACCAGGAGCCTATTATCCCTATGAGCGGACTCTGGGGCAGTACCAATATGAACGG
TATGGCGCAGTGGAATTGAGTGGCGCCGGTCGCCGAAAGAACGCGACCCGGGAGACCACAGTACACTC
AAGGCCTGGCTCAACGAGCACCGCAAAAACCCCTACCCACTAAGGGTGAGAAGATCATGCTGGCCATC
ATCACCAAGATGACCCTCACCCAGGTGTCCACCTGGTTCGCCAACGCACGCCGGCGCCTCAAGAAAGAG
AACAAATGACATGGGCGCCCAAGAACAAAGGTGGGGAGGAGAGGAAGGCAGAGGGAGGAGAGGAGGAC
TCACTAGGCTGCCTAACTGCTGACACCAAGAAGTTACTGCTAGCCAGGAGGCCCGGGGGCTCCGGCTG
AGTGACCTGGAAGACCTGGAGGAAGAGGAGGAGGAGGAGGAGGAAGCTGAAGACGAGGAGGTAGTGGCC
ACAGCTGGGGACAGGCTGACGGAGTTCGAAAGGGCGCGCAGTCACTGCCTGGGCCGTGCGCTGCAGT
CGAGAGGGCCGATTGGAGCGCAGGAGTGCGGCCTGGCTGCGCCCGCTTCTCCTTAATGACCCCTCC
GGATCGGAAGAAGCTGACTTCTCTCGGCGGAGACAGGCAGCCCTAGGTTGACCATGCACTACCCATGC
TTGGAGAAACCGCGCATCTGGTCTCTGGCGCACACCGCGACAGCCAGCGTGTGAAGGTGACCCCCA
GCCCCGCTAGGCCACGAAGTCTGAGTGCCGTATGATTCTGGACAGCCTCTGCCTCTGCCCGCGCA
CTCTCAGTCCCCAGAGACTCCGCGTGCGACGAGTCTTCTGCATACCCAAAGCCTTTGAAACCCCAAG
TTTGCCCTGCAGGACTACCGCTGAAGTGTGCGCCGTGCCCGGAGGAGCGAGCCTGTAGTGCAGTGC
CAGTACCCGTCTGGAGCAGAAGCAGGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_024335
Insert Size:	1341 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_024335.2</u>
RefSeq Size:	2337 bp
RefSeq ORF:	1341 bp
Locus ID:	79190
UniProt ID:	<u>P78412</u>
Cytogenetics:	16q12.2
Protein Families:	Transcription Factors
MW:	48.2 kDa