

Product datasheet for **SC325126**

IRX2 (NM_001134222) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IRX2 (NM_001134222) Human Untagged Clone
Tag:	Tag Free
Symbol:	IRX2
Synonyms:	IRXA2
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	<p>>NCBI ORF sequence for NM_001134222, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGTCCTACCCGAGGGCTACCTGTACCAAGCGCCCGGCTCGCTGGCGCTCTACTCGTGC CCGGCCTACGGCGCGTCGGCTTTGGCGGCTCCGCGCAGCAGGAGCTGGCGCGCTCGGCG TCGGGCTCGGCGTTCAGCCCCTACCCGGGCTCGGCGGCCCTTACGGCGCAGGCGGCCACC GGCTTCGGGAGCCCGCTGCAGTACTCGGCCGACGCCGCCGCCGCCGCCGCCGGCTTCCCG TCCTACATGGGCGCACCTACGACGCGCACACCACCGGCATGACCGGCGCCATCAGCTAC CACCCGTACGGCAGCGCGGCCTACCCGTACCAGCTCAACGACCCCGCTACCGCAAGAAC GCCACGCGGGACGCCACGGCCACTCTCAAGGCCTGGCTCAACGAGCACCGCAAGAACCCC TACCCACCAAGGCGGAGAAGATCATGTAGCCATCATACCAAGATGACCTCACCCAG GTCTCCACCTGGTTCGCCAACGCGCGCCGGCGCCTCAAGAAGGAGAACAAGATGACCTGG GCCCCGAGAAACAAAAGCGAAGATGAGGACGAGGACGAGGGCGACGCTACCAGAAGCAAG GACGAGAGTCCCGACAAGGCGCAGGAGGACGAGGACCTCGGCAGAGGACGAAGGGATC AGCCTGCACGTGGACTCGCTCACGGATCACTCGTGCTCGGCCGAGTCGGACGGGGAGAAG CTTCCGTGCCGCGCCGGGGACCCCTGTGCGAATCGGGCTCGGAGTGCAAGGACAAGTAT GACGACCTGGAGGACGACGAGGACGACGACGAGGAGGGCGAGCGGGCCCTGGCGCCGCC AAGCCCGTGACCTCGTCGCCGCTTACCGGCTTGGAGGCGCGCTGCTGAGCCCCCGCCC GAGGCCGCGCCCCGCGGTGGCCGCAAGACGCCCAAGGCGAGCGGACGTCTCCGGGCGCG CCGCCCCCGCCAGCAAGCCCAAGCTGTGGTCTGGTGGCCGAGATCGCCACGTGCGACCTC AAGCAGCCGAGCCTGGGCCCCGGGCTGCGGGCCACCGGGGCTGCCGCGGCCGCCGCCG GCCTCAACCGGGCACCGCCAGGAGGCTCGCCCTACCCTGCCTCGCCGCTGCTGGGCCG CCCCTCTACTACAGTCGCCCTTCTACGGCACTACACAACTACGGGAACCTGAACGCG GCGCTGCAGGGCCAGGCTCTCTGCGGTACAACCTGCGGCCGCGGCCCGCGCAGGCC CTGCACACCGGCCAAAGGCGGCCAGCGACGCGGGCAAGGCGGGCGCGCACCCGCTCGAG TCCCACTACCGGTCCCCGGGCGCGGCTACGAGCCCAAGAAAGATGCCAGCGAGGGCTGC ACCGTGGTTGGCGGGGGCTCCAGCCCTACCTA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001134222



[View online »](#)

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:	<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_001134222.1, NP_001127694.1</u>
RefSeq Size:	2316 bp
RefSeq ORF:	1416 bp
Locus ID:	153572
UniProt ID:	<u>Q9BZ11</u>
Cytogenetics:	5p15.33
Protein Families:	Transcription Factors
Gene Summary:	<p>IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM, Apr 2004]</p> <p>Transcript Variant: This variant (2) differs in the 3' UTR, compared to variant 1.</p>