

Product datasheet for **SC205189**

Iroquois homeobox protein 3 (IRX3) (NM_024336) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Iroquois homeobox protein 3 (IRX3) (NM_024336) Human 3' UTR Clone
Symbol:	Iroquois homeobox protein 3
Synonyms:	IRX-1; IRXB1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024336
Insert Size:	412 bp
Insert Sequence:	>SC205189 3'UTR clone of NM_024336 The sequence shown below is from the reference sequence of NM_024336. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGTCTTATCGGCTCTCTCCTCATCCTAGTTCTTTAAAAAACAACAAAAAACAACAAAAAATTTTTTT
AATCGTTGTAATAATTGTATAAAAAAATCGCTCTGTATAGTTACAACCTGTAAGCATGTCCGTGTATA
AATACCTAAAAGCAAACTAAACAAAGAAAGTAAGAAAAAGAAATAAAACCAGTCCTCCTCAGCCCTCC
CCAAGTCGCTTCTGTGGCACCCCGCATTGCTGTGAGGTTTGTGGTCCGGTTGATTTTGGGGGGTGGG
GTTTCAGTGAGAATAAACGTGTCTGCCTTTGTGTGTGTATATACAGAGAAATGTACATATGTGTG
AACCAAATTGTACGAGAAAGTATCTATTTTTGGCTAAATAAATGAGCTGCTGCCACTTTGACTATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_024336.3](#)

Summary: IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM, Aug 2009]

Locus ID: 79191

MW: 15.6