

## Product datasheet for **SC207956**

### PROX1 (NM\_002763) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PROX1 (NM_002763) Human 3' UTR Clone
Symbol:	PROX1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002763
Insert Size:	587 bp
Insert Sequence:	>SC207956 3' UTR clone of NM_002763 The sequence shown below is from the reference sequence of NM_002763. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Red</b> =Cloning site <b>Blue</b> =Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GAAGTGCCTACAAGAGCTGCTTCATGAGTAGAAATTTCAACAACCTTTTTGAATGTATGAAGAGTAGCA  
GTCCCCTTTGGATGTCCAAGTTATATGTGTCTAGATTTTGATTTTCATATATATGTGTATGGGAGGCATGG  
ATATGTTATGAAATCAGCTGGTAATTCCTCCTCATCACGTTTCTCTCATTTTCTTTTGTTCATTGCA  
AGGGGATGTTGTTTTCTTCTGCCTTTAGTTTGCTTTTGCCCAAGGCCCTTAACATTTGGACACTTAAA  
ATAGGGTAAATTTTCAGGGAAAAAGAATGTTGGCGTGTGTAAAGTCTCTATTAGCAATGAAGGAATTTG  
TTAACGATGCATCCACTTGATTGATGACTTATTGCAAATGGCGGTTGGCTGAGGAAAACCCATGACACAG  
CACAACCTACAGACAGTGTGTCTCTTGTCTACTGCTAAGAAGGTCTGAAAATTTAATGAAACCA  
CTTCATACATTTAAGTATTTGTTTGGTTTGAAGTCAATCAGTAGCTTTTCTTACATGTTTAAAAATAA  
TTCCAATGACAGATGAGCAGCTCACT

ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_002763.3</a></u>
<b>Summary:</b>	The protein encoded by this gene is a member of the homeobox transcription factor family. Members of this family contain a homeobox domain that consists of a 60-amino acid helix-turn-helix structure that binds DNA and RNA. The protein encoded by this gene is conserved across vertebrates and may play an essential role during development. Altered levels of this protein have been reported in cancers of different organs, such as colon, brain, blood, breast, pancreas, liver and esophagus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]
<b>Locus ID:</b>	5629