

Product datasheet for **SC330073**

PROX2 (NM_001243007) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PROX2 (NM_001243007) Human Untagged Clone
Tag:	Tag Free
Symbol:	PROX2
Synonyms:	PROX-2
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330073 representing NM_001243007. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGATCCAACTCCATCTTGCTTTCTCCTCAGCCCCAGATCTGCTCCACCTAGCAGAAGCTTGTACG
GAAGGCGAGAGAAGCTCATCCCCCAGAGCTGGATAGAGACTCCCCGTTTCCCTGGAGTCAGGTCCCC
AGCTCCAGCCCTACAGACCCGAATGGTTTGGTGATGAGCACATCCAGGCAAAGAGGGCCAGAGTGGAG
ACCATTGTCCGAGGCATGTGTCTCTCCCGAATCCTCTGGTGCCAGGCAATGCGCAAGCTGGGGTCAGC
CCACGCTGCCAAAGAAGGCCGAGAGAGGAAGAGGAAGCAGAACCTTCCACACCGCAAGGCCCTCTG
ATGCCAGCCCCTGCCTGGGACCAGGGCAACAGGAAGGGGGGCCCTCGTGTGAGAGAACAACCTTCATCTG
CTGAAGCAACAGCTAAGACATCTGCAAGAGCACATCCTACAGGCTGCCAAGCCCAGGGACACAGCTCAG
GGGCCAGGAGGCTGTGGCACGGGAAAGGCCCTCTGAGTGCAAAGCAGGGGAATGGCTGTGGGCCTCGC
CCCTGGGTTGTGGACGGTGACCACCAGCAAGGTACCAGCAAGGACCTCTCTGGGGCAGAAAAACACCAA
GAGTCTGAGAAGCCAGTTTCTTCTTCTGGAGCACCAGCTTCACTAGAGATTCTGAGGAAAGAGCTG
ACCAGGGCAGTGTCCAGGCTGTGGACTCGGTATTACAAAAGGTACTATTGGATCCACCAGGCCACCTG
ACTCAGCTGGGCAGAAGCTTCCAGGGGCAGGTGGCAGAGGGTAGAAGCGAGCCCTCACCTCCTGTGGGA
GGGGCCTGTAAAGATCCACTTGCTTTGGCTGCCTTGCCAGGAGGGTCCAGCTACAAGCTGGGGTCCCA
GTAGGAAATTTATCACTGGCCAAGCGTCTAGATTCTCCTAGGTACCCTATCCCTCCAAGAATGACCCCC
AAACCCTGTGAGGATCCCCAGCAAACTTTCCCTTGACTGCACCTTCCACATCCAGGAAATCAGATT
CTTAGCCAGCTACTGGGTCATAGATACAACAATGGCCATTGGAGTAGCAGTCCTCCCCAGGACTCATCT
TCCCAGAGGCACCCCTCCTCAGAGCCTGCCCTACGACCTTGGAGAACTACTAAGCCGCAACCATTGGTC
CTGAGCCAGCAGCAGTGTCCCTTGCTTTACCTCTGCCATCTGGAAGTCTACCCCTTCTTCCCTCG
GTGAAGATGGAACAGAGAGGCCTGCATGCTGTCATGGAGGCACTGCCTTTCTCTTTGGTCCACATCCAG
GAGGGTCTAAACCCTGGTCACTTGAAGAAGGCCAACTAATGTTTTTCTTACACGATATCCAGCTCC
AACCTCCTGAAGTTTATTTTCTGATGTTCAAGTCAACCGCTGCATTACCTCCAGATGATCAAGTGG
TTCAGCAACTTTCGTGAGTTTATTACATCCAAATGGAATAATCTGCCCGCAAGCAATTCAGATGGT
GTCACAAATCCCAAAATGCTGGTGGTTCTCCGCAATTCAGAACTTTTCAAGCTCTCAATATGCACTAC
AACAAGGGAATGACTTTGAGGTTCCAGATTGCTTCTTGAAATGCCAGCTTGACGTTACAGGAGTTC
TTCAGGGCTGTCTCCGAGGGAGAGACTCAGATCCTTCTGGAAGAAACCCATTTATAAAATTATTTGC
AACTGGACAGTGACATCCCAGAGATATTCAAATCTTCCAGCTATCCCCAGTAG

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001243007
Insert Size:	1779 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:	<u>NM_001243007.1</u>
RefSeq Size:	3878 bp
RefSeq ORF:	1779 bp
Locus ID:	283571
UniProt ID:	<u>Q3B8N5</u>
Cytogenetics:	14q24.3
MW:	65.6 kDa
Gene Summary:	Transcription regulator. Does not seem to be essential for embryonic development and postnatal survival (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).