

Product datasheet for **SC215470**

POP1 (NM_001145861) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POP1 (NM_001145861) Human 3' UTR Clone
Symbol:	POP1
Synonyms:	ANXD2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145861
Insert Size:	1594 bp



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Insert Sequence: >SC215470 3'UTR clone of NM_001145861
 The sequence shown below is from the reference sequence of NM_001145861. 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
CGATTTGCGAGGATTGCTATTGAGGTGTGAATGCGTGCTTGTATCCAGCAGGGCATAGATAATACGTT
ATTATTGTCTGCCAAGTTCTACATGTGGAGAATCTGCTTCTGCTTTAAAAATATCATGTGAAACTCCCTG
GAAACAAGAATAAAAAATTATGTATTATGCAGATGATGAAATGTTTACATCATTCCAGTAATGTCATTG
ATTTTCATCTTTCCCTGCTTGTCTGTAATACTTTTAAATTTTGGCCAAAAGCTTTGTATTATGATC
TCTTGGTCTGTGTAGTTGTGGCTGAAAATAATGAGAAGCTCTACGAGTTATCATCCCTTTTTTTGTTA
GAAACAAGGGCTTGTCAAGTCTATTTGAAAACTCATAGTCATGTGATAAGCAACAATAGATGTTTA
ATGATTTCACTGTTATAGCAGAAGACAAGAGAAGACGCTTGGCCTCTGTACATGAAATATGGGCTCTG
ATGGACCTCATTCAATTCTGTACTGTGATTTCCATGCCGAACCACTCAAGCCTTAAAGAGAGAAATCAT
GGACAACCTGATTTCTGCCTGTTTTCAAGGACGACAGTTTATGGCGTCAGTGCTAGGCTGGAATTAGAA
AGTGGGGTCTATGACGTGGACTTCTGACTCTTTGATCTCTTTGTTGTTGACCAACACTTGATCCTAC
TAGTTACTTAATTTTTTAAAGTAAAAAATTATTATTATTTGTTTCTGCAAAGATTTTCTCAAAGCCAT
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GTTGATATGAAACTCTAGGTTAAATAAAGTTAAGCATTCTTTATGAAAGAAGTCTGAAACTTCCA
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TTCTTAAAGTTCTTTACAAGGAGCCCTTTGTAGGACCAAGTCTTCTAGTACGCGCTTTGGGCAGTGT
GGCTGTGTAGTGCATAGCTACCTCTGCAAGGTGATAACTAAGCCGCAAGCTGCCTTTCAACTCATG
CAGTCACGTTGTCCACCTGAGATTCTCAACAGGGTATAAAAGGAAGGTCTCATCTTGCCTCACAGGAAG
AGTGGGCTCAGTGTGGCTTTTTTCCAACATAGGAGAACTCAGTGCTCATCTACTTTAAGTTTCCACAT
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TTTGGCACTAAATGGCTTTGGGGTGATGAGGTGGGAAGGATACAGCAGGTGGTACAGTGTGAGGAA
GTACCTGCCCAATGAGATGTCTGATGCTTTGCCTCTTACCATGCCTCTGAATGTCTTTGGATCCAAC
CCAGATGAGACTGAAAAAAAAAACAGTGTAACCTAAGTGGCATCTGTAACAGATAAATGAAATGT
CACCTGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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.

RefSeq: [NM_001145861.2](#)

Summary: This gene encodes the protein subunit of two different small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is a ribonuclease that localizes to the nucleus and functions in pre-RNA processing. This protein is also an autoantigen in patients suffering from connective tissue diseases. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]

Locus ID: 10940

MW: 61