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Product datasheet for SC216912

POP4 (NM_006627) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POP4 (NM_006627) Human 3' UTR Clone
Symbol:	POP4
Synonyms:	RPP29
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006627
Insert Size:	1887 bp

View online »

Insert Sequence:

>SC216912 3'UTR clone of NM_006627
The sequence shown below is from the reference sequence of NM_006627. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCAAAGCGAAGGGAACGATTGACCTGTGAATTCTTTGCCGTCTAAGGCAGTTGTTTATGACAGCTGAA
AACTGGACACTCCCTAAATGTCCACCTTTCAGTGAAGAGATAGTTAAGCCAATTCCATTTATAGACCAC
CTCCAGCCAGTGACGCTCCGAGTTGAGGATGTTGAACAACATGGGAAGGTCGCAGCGTACTAAGTGAAG
AAGTCAGAGGACAGAGGAATTTCTCTTTCTAGGAGATTTTCATTTTGTGTGACTCCCATGGGGAGGAAC
AGACTGGCAGGAAGCACACCGGGGTTAACACTGGTTGACTTGAATAGGATTATTCGATTTTTAAAAATA
CTTTTCCATGTTTTCTGAGTGCTCTATGATAAATCAGTTGCATCTGTGATAATACAGTACATATGTGGA
CATAAACAGGGATCAAATAAAGGAGGTATTGCTGCAGTCCAGCCAGGTTGAAAGGGAAGGGGGGTCCCC
AAAGGTCCATTGGATGGCAGGTGTCTACAGAGGCTCGCCTTTGGGTGGAACTCTGACCCACCTAAGGTT
TACTTTGCTATTTCAGGAAGGTTGAAGAGGATTGAAGGGTGAGTTGCTAAGTGACTTAGGGTTTATTCA
CTTCAGGAATCATAGCTGGGGTGGACCCCAGGAGCAGAGTACTGCATGCAGCTGTGCCCATGCATGGTT
GCCCCAGCGTAGTGAGATGGGACCTGCCGCAGCATGCCCACTCCTGAGCTGCCAGGCTGAGCCATGGAG
GACTGAAAGGAGGTCGCCCGGCATCACCTCCCGAGGTGAGACCTGCTGCAAAAGCCAAGCCAGCAGCAT
TGACGCCCTTTGATATCTTCGCCATTTTTGCTGCTGAAAGACTTGGCTTTTCAGTCTGACCCTGGCCCT
CTGTGACCATGTGTCTGTAAAGCCAGTGGGTCAGGCCCTTCCATGCAGGGCCAGAGGAAAAGCGGGCCC
AGGGCTGCAGTGAGAGCGGGGCAGGGGACCAGCCTACCAGATGGGTTGGAAACATGGCTCAGAAGGACC
AACTACCCCTTCCCTTTGAGGAGCAAGTCTCTGCCGATCAGCAAGGCAAGGCCAGGAGCCCTCCTGGCG
AAAGGCAGGCCACAAATCTGTTCTCCCCCAGGAGAAGTAGCAGTGCCAGGGCTTTGCGTTTCTGGTAAC
TTCCACCCAAACCACACCAGAGAGAAACACCGTAGTGGAGAAGGGAAGTGGGAGCGCTGACTGCTGTGT
GCCAGGAGAGTAGAAAGGCCCAGGTCTGTGCCACCACCCCTCCCCAAAGCTCAGTGCACCCAGAGTCTC
ACAGGGACCAACACGGTGCCTCGGTCCTGCTTCCATCCATGCAAGTGTCCTCCGCTCACCAGGGTGTTC
TGAGGCAGCTCAAGTGCTCTCCCCCAAGCAGCACGCAGTCACCGCTGCCAGTGATGAACACACGCACGG
GCTAGGCACATGGAGCCCAAGCACACTGCCACCTCGGACACGGGCCCCGGCCCAGCGACTGCCTTGTGG
TGTGGCCGTCCTCATCTGCCACAGGAAGACAGACTTCGAGGGACCTCTTGCCTAAGGCCTCGCTGACTC
AAGGGTAGATTGAGATTTGGACCTAATAGGCTCCAGAACTGTGCTTTGAGCTACAGGGTGGCTGCAGGA
TGAGACGGATGCAGTTCAAAGTGCAGGATGTGCTGCCTTTATTACCTGCTTTCCCGCTGAGCAAATCCC
TGTCTTGAGTGGGAAGTGGCATCTATTCCCCCAGCCATCTGAAAATGCTGTGTTCATAACCAAATAGGT
GCTGTAGCTTCCTAGCCATCCCGCTCTTACCCGCCCCTCTGCAATGTAAAAGGCGTCCACTGTTGTGTA
AATACACAGTTGCTTTCCAGAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_006627.3

Summary: This gene encodes one of the protein subunits of the small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is localized to the nucleus and associates directly with the RNA component of these complexes. This protein is involved in processing of precursor RNAs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]

Locus ID: 10775

MW: 69.3