

Product datasheet for **SC327615**

RPAP3 (NM_001146075) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPAP3 (NM_001146075) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPAP3
Synonyms:	hSpagh; Tah1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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- Fully Sequenced ORF:** >NCBI ORF sequence for NM_001146075, the custom clone sequence may differ by one or more nucleotides
 ATGACTTCAGCAAATAAAGCAATCGAATTACAACACTACAAGTGAACAAAAATGCAGAAGAA
 TTACAAGACTTTATGCGGGATTTAGAAAAGTGGGAAAAAGACATTAACAAAAAGGATATG
 GAACTAAGAAGACAGAATGGTGTTCCTGAAGAGAAATTTACCTCCTATTCGAAATGGGAAT
 TTTAGGAAAAAGAAGAAAGGCAAAGCTAAAGAGTCTTCCAAAAAACAGAGAGGAAAAAC
 ACAAAAAACAGGATAAAAATCTTATGATTATGAGGCATGGGCAAACTTGATGTGGACCGT
 ATCCTTGATGAGCTTGACAAAGACGATAGTACCCATGAGTCTCTGTCTCAAGAATCAGAG
 TCGGAAGAAGATGGGATTCATGTAGATTCACAAAAGGCTCTTGTTTTAAAAGAAAAGGGC
 AATAAATACTTCAAAACAGGAAAAATATGATGAAGCAATTGACTGCTACACAAAAGGCATG
 GATGCCGATCCATATAATCCCGTGTGCCAACGAACAGAGCGTCAGCATATTTTAGACTG
 AAAAAATTTGCTGTTGCTGAGTCTGATTGTAATTTAGCAGTTGCCTTGAATAGAAGTTAT
 ACAAAGGCTTATCCAGACGAGGTGCTGCTCGATTTGCTTTGCAAAAATAGAAGAGGCC
 AAAAAAGATTATGAAAGAGTATTAGAACTAGAACCAAATAACTTTGAAGCAACAAATGAA
 CTCAGGAAAAATCAGTCAGGCTTTAGCATCCAAAGAAAACATATCCAAAGGAAGCTGAC
 ATAGTGATTAAGTCAACAGAAGGAGAGCGAAAGCAAATGAAGCACAAACAGAATAAGCAG
 CAGGCCATTTTCAGAGAAAGATCGGGGGAATGGATTTTTCAAAGAGGGGAAATATGAAAGA
 GCAATTGAATGCTATACTCGAGGGATAGCAGCAGATGGTCTAATGCCCTTCTCCAGCT
 AACAGAGCTATGGCCTATCTGAAGATTCAGAAATATGAAGAAGCTGAAAAAGACTGCACA
 CAAGCCATTTTATTAGATGGCTCATATTCTAAAGCTTTTGCCAGAAGAGGAACTGCAAGA
 ACATTTTTGGGAAAGCTAAATGAGGCAAAACAAGATTTTGAAACTGTTTTACTTCTGGAA
 CCTGAAAAAAGCAAGCAGTAACTGAACTCTCCAAAATTAAGAAAGAAACCACTCAAGAAG
 GTTATTATTGAAGAACTGGTAATTTGATACAGACTATTGATGTCCAGATAGCACTACT
 GCTGCTGCTCCAGAGAATAATCCTATTAATCTAGCAAATGTAATAGCAGCCACAGGCACC
 ACAAGTAAGAAGAATTCAAGCCAAGATGACCTTTTTCCCAAGTGATACTCCAAGAGCA
 AAAGTATTGAAAAAGAAAGTCAAGTACTTCACTCCCTGCAACCTCAAGCCAGTTTG
 AAGCAGGATGTATGTCAGTCTTACAGCGAGAAAAATGCCCATAGAGATAGAACAAAAACCT
 GCTCAGTTTGCCACAACCTGTTCTTCTCCAATTCCTGCAAACTCGTTCCAGCTCGAATCT
 GATTTTCAGACAATTGAAAAGTTCTCCAGATATGTTGTATCAGTATTTAAAGCAAATTGAA
 CCATCTTTGTATCCTAAGTTGTTTCAGAAAAATCTGGATCCAGATGTATTCAACCAGATC
 GTTAAAAATCTGCATGACTTTTACATTGAGAAAGAAAAGCCATTACTCATCTTTGAAATC
 TTACAAAAGACTTTCTGAACTAAAAAGGTTTGATATGGCAGTGATGTTTATGTCAGAAACA
 GAGAAAAAGATTGCACGTGCATTATTTAATCACATAGACAAGTCAAGGATTGAAGGATAGT
 TCTGTCTGAAGAACTCAAGAAAAGATACGGTGGT
- Restriction Sites:** Please inquire
- ACCN:** NM_001146075
- 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).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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: [NM_001146075.1](#), [NP_001139547.1](#)

RefSeq Size: 3585 bp

RefSeq ORF: 1896 bp

Locus ID: 79657

UniProt ID: [Q9H6T3](#)

Cytogenetics: 12q13.11

Protein Families: Protease

Gene Summary: This gene encodes an RNA polymerase II-associated protein. The encoded protein may function in transcriptional regulation and may also regulate apoptosis. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]
Transcript Variant: This variant (2) lacks an in-frame exon in the 3' coding region compared to variant 1. The encoded isoform (2) is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.