

Product datasheet for **RC228980**

RPAP3 (NM_001146075) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPAP3 (NM_001146075) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	RPAP3
Synonyms:	hSpagh; Tah1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide
Sequence:

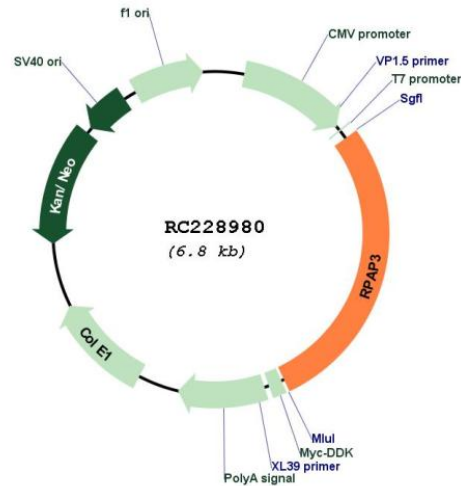
>RC228980 representing NM_001146075
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACTTCAGCAAATAAAGCAATCGAATTACAACACTACAAGTGAACAAAAATGCAGAAGAATTACAAGACT
TTATGCGGGATTTAGAAAACCTGGGAAAAAGACATTAACAAAAGGATATGGAACAAAGAAGACAGAAATGG
TGTTCTGAAGAGAATTTACCTCTATTCGAAATGGGAATTTAGGAAAAAGAAGAAAGGCAAAAGCTAAA
GAGTCTTCAAAAAAACAGAGAGGAAAAACAAAAACAGGATAAAATCTTATGATTATGAGGCATGGG
CAAAACTTGATGTGGACCGTATCCTTGATGAGCTTGACAAAGACGATAGTACCCATGAGTCTCTGTCTCA
AGAATCAGAGTCGGAAGAAGATGGGATTCATGTAGATTCACAAAAGGCTCTTGTTTTAAAAGAAAAGGGC
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TTTCTGAACTAAAAGGTTTATGATGGCAGTGATGTTTATGTCAGAAACAGAGAAAAGATTGCACGTGC
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GGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Plasmid Map:



ACCN: NM_001146075

ORF Size: 1893 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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 ORF: 1896 bp

Locus ID: 79657

UniProt ID: [Q9H6T3](#)

Cytogenetics: 12q13.11

Protein Families: Protease

MW: 71.7 kDa

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]