

Product datasheet for **SC330792**

PAAF1 (NM_001267806) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PAAF1 (NM_001267806) Human Untagged Clone
Tag: Tag Free
Symbol: PAAF1
Synonyms: PAAF; Rpn14; WDR71
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330792 representing NM_001267806.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

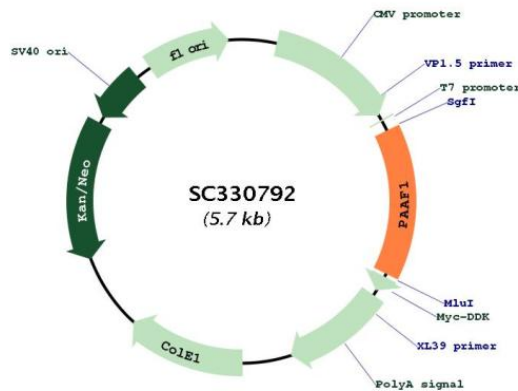
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ATGAAAATCTGGCAGGCTTCCAATGGAGAACTCAGGAGAGTATTGGAAGGACATGTGTTTGTGTGAAT
TGTTGCAGGTTTTTCCCATCAGGCCTTGTGGTCTGAGTGGGGAATGGATGCCAGCTGAAGATATGG
TCAGCTGAAGATGCTAGCTGCGTGGTGACCTTCAAAGGTCACAAAGGAGGTATCCTGGATACAGCCATC
GTTGATCGGGGAGGAATGTGGTGTCTGCTTCTCGAGATGGGACAGCACGACTTTGGGATTGTGGGCGC
TCAGCCTGCTTGGGAGTCCTTGCAGATTGTGGTCTTCTATCAATGGAGTGGCGGTGGGTGCTGCTGAC
AACTCCATAAACCTTGGCTCCCCTGAGCAGATGCCAGTGAACGGGAGGTTGGAACAGAGGCCAAAATG
CTGCTCTTGGCCCGGAAGATAAGAAACTTCAGTGCTTGGGACTACAGAGCAGGCAGCTGGTGTTCCTC
TTTATTGGCTCAGACGCTTCAACTGCTGTACTTTTCTCTCTGGCTTCTTGTATTGGCTGGGACTCAA
GATGGAACATTTATCAGCTGGATGTGAGGAGTCCAAGGGCTCCGGTACAAGTCATCCACAGATCAGGA
GCACCAGTTCTATCCCTGCTAAGTGTGAGAGATGGATTCAATGCTAGCCAAGGTGATGGAAGCTGTTTT
ATTGTCCAGCAAGACTTAGACTATGCTACTGAGCTCACTGGGGCTGACTGTGACCCTGTGTACAAGGTA
GCCACATGGGAGAAGCAGATCTACACATGCTGTGAGACGGTCTTGTACGACGCTACCAGCTTCTGAC
CTCTGA
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Restriction Sites: Sgfl-Mlul



[View online »](#)

Plasmid Map:



ACCN: NM_001267806

Insert Size: 834 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: [NM_001267806.1](#)

RefSeq Size: 1569 bp

RefSeq ORF: 834 bp

Locus ID: 80227

UniProt ID: [Q9BRP4](#)

Cytogenetics: 11q13.4

MW: 30 kDa

Gene Summary: This gene encodes a WD repeat-containing protein involved in regulation of association of proteasome components. During HIV infection, the encoded protein is thought to promote provirus transcription through recruitment of the 19S regulatory complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012]

Transcript Variant: This variant (5) differs in the 5' UTR, lacks an internal exon, and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (3) has a shorter N-terminus compared to 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.