

Product datasheet for **SC330790**

PAAF1 (NM_001267804) Human Untagged Clone

Product data:

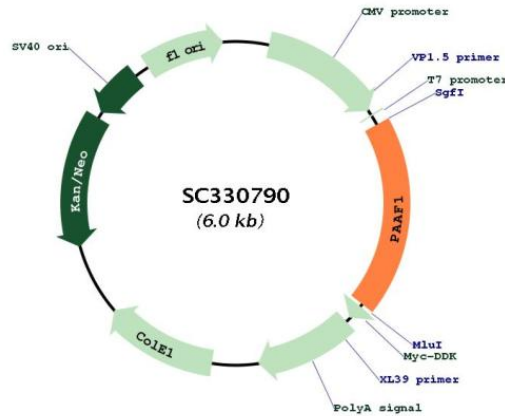
Product Type: Expression Plasmids
Product Name: PAAF1 (NM_001267804) Human Untagged Clone
Tag: Tag Free
Symbol: PAAF1
Synonyms: PAAF; Rpn14; WDR71
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330790 representing NM_001267804.
Blue=Insert sequence **Red**=Cloning site **Green**=Tag(s)

```
ATGCTGGTGCCATGCTTCTGTACAGTCTGCAGAACCGGAAACCATCTTTGTATGGCAGCCTGACTTGT
CAAGGAATTGGCCTAGATGGCATCCCAGAGGTTACAGCTTCAAGGATTTACTGTGAATGAAATAAAC
AAGAAAAGCATTCAATTTTCATGTCCAAAGGAAAATGCATCTTCTAAGTTTTGGCACCATACTACT
TTTTCCAGAATTCATACAAAGAGTATAACATGCCTGGACATTTCCAGCAGAGGAGGTCTTGGTGTGTCT
TCTAGTACTGACGGGACCATGAAAATCTGGCAGGCTTCCAATGGAGAACTCAGGAGAGTATTGGAAGGA
CATGTGTTTGATGTGAATTGTTGCAGGTTTTCCCATCAGGCCTTGTGGTCTGAGTGGGGGAATGGAT
GCCCAGCTGAAGATATGGTCAGCTGAAGATGCTAGCTGCGTGGTACCTTCAAAGGTCACAAAGGAGGT
ATCCTGGATACAGCCATCGTTGATCGGGGGAGGAATGTGGTGTCTGCTTCTCGAGATGGGACAGCACGA
CTTTGGGATTGTGGGCGCTCAGCCTGCTTGGGAGTCTTGCAGATTGTGGTTCTTCTATCAATGGAGTG
GCGGTGGGTGCTGCTGACAACCTCCATAAACCTTGGCTCCCTGAGCAGATGCCAGTGAACGGGAGGTT
GGAACAGAGGCCAAAATGCTGCTTGGCCCGGAAGATAAGAACTTCAGTGTGGGACTACAGAGC
AGGCAGCTGGTGTCTCTTTATTGGCTCAGACGCTTCAACTGCTGTACTTTTCTCTCTGGCTTCTTG
CTATTGGCTGGGACTCAAGATGGAACATTTATCAGCTGGATGTGAGGAGTCCAAGGGCTCCGGTACAA
GTCATCCACAGATCAGGAGCACCAGTTCTATCCCTGCTAAGTGTGAGAGATGGATTTCATTGCTAGCCAA
GGTGATGGAAGCTGTTTTATTGTCCAGCAAGACTTAGACTATGTCACTGAGCTCACTGGGGCTGACTGT
GACCCTGTGTACAAGGTAGCCACATGGGAGAAGCAGATCTACACATGCTGTGAGACGGTCTTGTACGA
CGCTACCAGCTTCTGACCTCTGA
```

Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_001267804

Insert Size: 1128 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_001267804.1](#)

RefSeq Size: 1686 bp

RefSeq ORF: 1128 bp

Locus ID: 80227

UniProt ID: [Q9BRP4](#)

Cytogenetics: 11q13.4

MW: 40.4 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 (2) contains an alternate splicing structure in the 5' UTR, compared to variant 1. Variants 1, 2, and 3 encode the same 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.