

Product datasheet for **TP302994L**

PAAF1 (NM_025155) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human proteasomal ATPase-associated factor 1 (PAAF1), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC202994 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAPLRIQSDWAQALRKDEGEAWLSCHPPGKPSLYGSLTCQGIGLDGIPEVTASEGFTVNEINKKSIHIS
CPKENASSKFLAPYTTFSRIHTKSITCLDISSRGGLGVSSSTDGTMKIWQASNGELRRVLEGHVFDVNCC
RFFPSGLVVLGGMDAQLKIWSAEDASCVTFKGHKGGILDTAIVDRGRNVVSASRDGTARLWDCGRSGC
LGVLADCGSSINGVAVGAADNSINLGSPEQMPSEREVGTEAKMLLLAREDKKLQCLGLQSRQLVFLFIGS
DAFNCCTFLSGFLLLAGTQDGNIIYQLDVRSPRAPVQVIHRSGAPVLSLLSVRDGFASQGDGSCFIVQQD
LDYVTELTGADCDPVYKVATWEKQIYTCCRDGLVRRYQLSDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 42 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_079431](#)

Locus ID: 80227



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UniProt ID: [Q9BRP4](#)

RefSeq Size: 1626

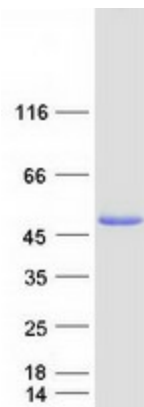
Cytogenetics: 11q13.4

RefSeq ORF: 1176

Synonyms: PAAF; Rpn14; WDR71

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]

Product images:



Coomassie blue staining of purified PAAF1 protein (Cat# [TP302994]). The protein was produced from HEK293T cells transfected with PAAF1 cDNA clone (Cat# [RC202994]) using MegaTran 2.0 (Cat# [TT210002]).