

## Product datasheet for **TP302994M**

### **PAAF1 (NM\_025155) Human Recombinant Protein**

#### **Product data:**

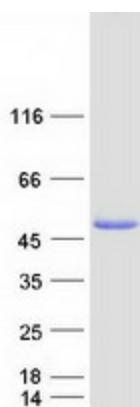
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human proteasomal ATPase-associated factor 1 (PAAF1), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC202994 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAAPLRIQSDWAQALRKDEGEAWLSCHPPGKPSLYGSLTCQGIGLDGIPEVTASEGFTVNEINKKSIHIS CPKENASSKFLAPYTTFSRIHTKSITCLDISSRGGLGVSSSTDGTMKIWQASNGELRRVLEGHVFDVNCC RFFPSGLVVLGGMDAQLKIWSAEDASCVTFKGHKGGILDTAIVDRGRNVVSASRDGTARLWDCGRSGC LGVLADCGSSINGVAVGAADNSINLGSPEQMPSEREVGTEAKMLLLAREDKKLQCLGLQSRQLVFLFIGS DAFNCCTFLSGFLLLAGTQDGNIIYQLDVRSPRAPVQVIHRSGAPVLSLLSVRDGFASQGDGSCFIVQQD LDYVTELTGADCDPVYKVATWEKQIYTCCRDGLVRRYQLSDL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	42 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_079431</a></u>
<b>Locus ID:</b>	80227



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UniProt ID:	<a href="#">Q9BRP4</a>
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]).