Recombinant Human PAAF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PAAF1-6283H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PAAF1 MS Standard C13 and N15-labeled recombinant protein (NP_079431) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	42.2 kDa
AA Sequence	MAAPLRIQSDWAQALRKDEGEAWLSCHPPGKPSLYGSLTCQGIGLDGIPEVTASEG FTVNEINKKSIHISCPKENASSKFLAPYTTFSRIHTKSITCLDISSRGGLGVSSSTDGTM KIWQASNGELRRVLEGHVFDVNCCRFFPSGLVVLSGGMDAQLKIWSAEDASCVVTF KGHKGGILDTAIVDRGRNVVSASRDGTARLWDCGRSGCLGVLADCGSSINGVAVGA ADNSINLGSPEQMPSEREVGTEAKMLLLAREDKKLQCLGLQSRQLVFLFIGSDAFNC CTFLSGFLLLAGTQDGNIYQLDVRSPRAPVQVIHRSGAPVLSLLSVRDGFIASQGDG SCFIVQQDLDYVTELTGADCDPVYKVATWEKQIYTCCRDGLVRRYQLSDLTRTRPLE QKLISEEDLAANDILDYKDDDDKV

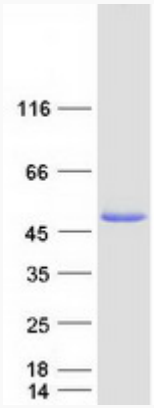
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PAAF1 proteasomal ATPase-associated factor 1 [Homo sapiens (human)]
Official Symbol	PAAF1
Synonyms	PAAF1; proteasomal ATPase-associated factor 1; WD repeat domain 71, WDR71; FLJ11848; Rpn14; WD repeat domain 71; WD repeat-containing protein 71; PAAF; WDR71;
Gene ID	80227
mRNA Refseq	NM_025155
Protein Refseq	NP_079431
UniProt ID	Q9BRP4

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SDS-PAGE	

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