

Product datasheet for PH302994

PAAF1 (NM_025155) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PAAF1 MS Standard C13 and N15-labeled recombinant protein (NP_079431)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202994
Predicted MW:	42.2 kDa
Protein Sequence:	>RC202994 protein sequence Red=Cloning site Green=Tags(s)
	MAAPLRIQSDWAQALRKDEGEAWLSCHPPGKPSLYGSLTCQIGLDGIPEVTASEGFTVNEINKKSIHIS CPKENASSKFLAPYTTFSRIHTKSITCLDISSRGGLVSSSTDGTMKIWQASNGELRRVLEGHVFDVNCC RFFPSGLVVLGGMDAQLKIWSAEDASCVVTFKGHGKGGILDTAIVDRGRNVVSASRDGTARLWDCGRSGC LGVLADCGSSINGVAVGAADNSINLGSPEQMPSEREVGTEAKMLLLAREDKKLQCLGLQSRQLVFLFIGS DAFNCCTFLSGFLLLAGTQDGNIIYQLDVRSPRAPVQVIHRSGAPVLSLLSVRDGFIASQGDGSCFIVQQD LDYVTELTGADCDPVYKVVATWEKQIYTCCRDLVRRYQLSDL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_079431
RefSeq Size:	1626
RefSeq ORF:	1176
Synonyms:	PAAF; Rpn14; WDR71
Locus ID:	80227



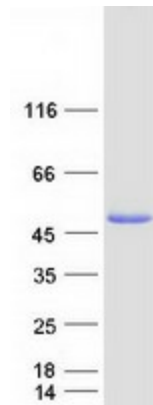
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UniProt ID: [Q9BRP4](#)

Cytogenetics: 11q13.4

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]).