

Product datasheet for **TP301417**

PA1 (PAGR1) (NM_024516) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 16 open reading frame 53 (C16orf53), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201417 protein sequence Red =Cloning site Green =Tags(s)

MSLARGHGDTAASTAAPLSEEGEVTSGLQALAVEDTGGPSASAGKAEDEGEGGREETEREGSGGEEAQGE
VPSAGGEEPAEEDSEDWCVPCSDDEEVELPADGQPWMPPPSEIQRLYELLAHGTLELQAEILPRRPPTPE
AQSEERSDEEPEAKEEEEEKPHMPTEFDDEPVTPKDSLIDRRRTPGSSARSQKREARLDKVLSDMKR
HKKLEEQILRTGRDLFSLDSEDPSPASPPLRSSGSSLFPRQRKY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	27.5 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_078792
Locus ID:	79447
UniProt ID:	Q9BTK6



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RefSeq Size:	3843
Cytogenetics:	16p11.2
RefSeq ORF:	762
Synonyms:	C16orf53; GAS; PA1
Summary:	C16ORF53 (PA1) is a component of a Set1-like multiprotein histone methyltransferase complex (Cho et al., 2007 [PubMed 17500065]).[supplied by OMIM, May 2008]

Product images:

Coomassie blue staining of purified PAGR1 protein (Cat# TP301417). The protein was produced from HEK293T cells transfected with PAGR1 cDNA clone (Cat# [RC201417]) using MegaTran 2.0 (Cat# [TT210002]).