

Product datasheet for TP301417M

OriGene Technologies, Inc.

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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), 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC201417 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSLARGHGDTAASTAAPLSEEGEVTSGLQALAVEDTGGPSASAGKAEDEGEGGREETEREGSGGEEAQGE VPSAGGEEPAEEDSEDWCVPCSDEEVELPADGQPWMPPPSEIQRLYELLAAHGTLELQAEILPRRPPTPE AQSEEERSDEEPEAKEEEEEKPHMPTEFDFDDEPVTPKDSLIDRRRTPGSSARSQKREARLDKVLSDMKR

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







RefSeq Size: 3843

Cytogenetics: 16p11.2

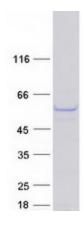
RefSeq ORF: 762

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]).