

Product datasheet for PH301417

PA1 (PAGR1) (NM_024516) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C16orf53 MS Standard C13 and N15-labeled recombinant protein (NP_078792)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201417
Predicted MW:	27.7 kDa
Protein Sequence:	>RC201417 protein sequence Red=Cloning site Green=Tags(s) MSLARGHGDTAASTAAPLSEEGEVTSGLQALAVEDTGGPSASAGKAEDEGEGGREETEREGSGGEEAQGE VPSAGGEEPAEEDSEDWCVPCSDEEVELPADGQPWMPPISEIQRLYELLAHGTLELQAEILPRRPPTPE AQSEERSDEEPEAKEEEEEKPHMPTEFDDEPVTPKDSLIDRRRTPGSSARSQKREARLDKVLSDMKR HKKLEEQILRTGRDLFSLDSEDPSPAPPLRSSGSSLFPRQRKY 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_078792
RefSeq Size:	3843
RefSeq ORF:	762
Synonyms:	C16orf53; GAS; PA1
Locus ID:	79447
UniProt ID:	Q9BTK6

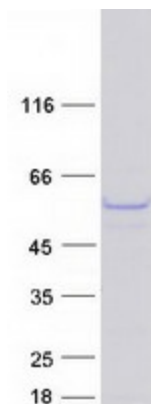


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Cytogenetics: 16p11.2

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]).