

Product datasheet for **AR39090PU-N**

PPME1 (1-386, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PPME1 (1-386, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MSALEKSMHL GRLPSRPPLP GSGGSQSGAK MRMGPGRKRD FSPVPWSQYF ESMEDVEVEN ETGKDTFRVY KSGSEGPVLL LLHGGGHSAL SWAVFTAAII SRVQCRIVAL DLRSHGETKV KNPEDLSAET MAKDVGNVVE AMYGDLPPI MLIGHSMGGA IAVHTASSNL VPSLLGLCFMI DVVEGTAMDA LNSMQNFLRG RPKTFKSLN AIEWSVKSGQ IRNLESARVS MVGQVKQCEG ITSPEGSKI VEGIIIEEEE DEEGSESISK RKKEDDMETK KDHPYTWRIE LAKTEKYWDG WFRGLSNLFL SCPIPKLLLL AGVDRLDKDL TIGQMKGKFQ MQVLPQCGHA VHEDAPDKVA EAVATFLIRH RFAEPIGGFQ CVFPGC
Tag:	His-tag
Predicted MW:	44.4 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PPME1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001258522
Locus ID:	51400
UniProt ID:	Q9Y570
Cytogenetics:	11q13.4



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Synonyms: ABDH19; PME-1

Summary: This gene encodes a protein phosphatase methyltransferase localized to the nucleus. The encoded protein acts on the protein phosphatase-2A catalytic subunit and supports the ERK pathway through dephosphorylation of regulatory proteins. It plays a role in malignant glioma progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2012]

Protein Families: Druggable Genome

Product images:

