

Product datasheet for AR39090PU-N

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

Product data:

OriGene Technologies, Inc.

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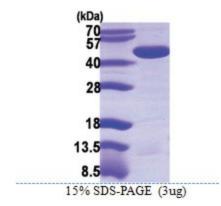
| Product Type: | Recombinant Proteins |
|--|--|
| Description: | PPME1 (1-386, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MSALEKSMHL GRLPSRPPLP GSGGSQSGAK MRMGPGRKRD FSPVPWSQYF ESMEDVEVEN ETGKDTFRVY KSGSEGPVLL LLHGGGHSAL SWAVFTAAII SRVQCRIVAL DLRSHGETKV KNPEDLSAET MAKDVGNVVE AMYGDLPPPI MLIGHSMGGA IAVHTASSNL VPSLLGLCMI DVVEGTAMDA LNSMQNFLRG RPKTFKSLEN AIEWSVKSGQ IRNLESARVS MVGQVKQCEG ITSPEGSKSI VEGIIEEEEE DEEGSESISK RKKEDDMETK KDHPYTWRIE LAKTEKYWDG WFRGLSNLFL SCPIPKLLLL AGVDRLDKDL TIGQMQGKFQ 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: | <u>NP 001258522</u> |
| Locus ID: | 51400 |
| UniProt ID: | <u>Q9Y570</u> |
| Cytogenetics: | 11q13.4 |



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| | PPME1 (1-386, His-tag) Human Protein – AR39090PU-N |
|------------------|--|
| Synonyms: | ABDH19; PME-1 |
| Summary: | This gene encodes a protein phosphatase methylesterase 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:



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