

Product datasheet for **AR51778PU-N**

PRMT3 (1-531, His-tag) Human Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | PRMT3 (1-531, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMCSLASG ATGGRGAVEN EEDLPELSDS GDEAAWEDED DADLPHGKQQ TPCLFCNRLF TSAEETFSHC KSEHQFNIDS MVHKGLEFY GYIKLINFIR LKNPTVEYMN SIYNPVPWEK EEYLKPVLED DLLLQFDVED LYEPVSVFYS YPNGLSENTS VVEKLGHMEA RALSAEAAAL RAREDLQKMK QFAQDFVMHT DVRTCSSSTS VIADLQEDED GYVFSSYGHY GIHEEMLKDK IRTESYRDFI YQNPHIFKDK VVLDVGCSTG ILSMFAAKAG AKKVLGVDQS EILYQAMDII RLNKLEDTIT LIKGKIEEVH LPVEKVDVII SEWMGYFLLF ESMLDSVLYA KNKYLAKGGS VYPDICTISL VAVSDVNKHA DRIAFWDDVY GFKMSCMKKA VIPEAVVEVL DPKTLISEPC GIKHIDCHTT SISDLEFSSD FTLKITRTSM CTAIAGYFDI YFEKNCHNRV VFSTGPQSTK THWKQTVFLL EKPFVSKAGE ALKGKVTVHK NKKDPRSLTV TLTLNNSQT YGLQ |
| Tag: | His-tag |
| Predicted MW: | 62.3 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human PRMT3, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_001138638</u> |
| Locus ID: | 10196 |



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UniProt ID: [Q8WUV3](#)

Cytogenetics: 11p15.1

Synonyms: HRMT1L3

Summary: This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts on 40S ribosomal protein S2 (rpS2), which is its major in-vivo substrate, and is involved in the proper maturation of the 80S ribosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Protein Families: Druggable Genome

Product images:

