Protein Arginine Methyltransferase 3 Human Recombinant

Item Number	rAP-2039
Synonyms	Protein Arginine Methyltransferase 3, Heterogeneous Nuclear Ribonucleoprotein, Methyltransferase-Like Protein 3, HRMT1L3, HMT1 HnRNP Methyltransferase-Like 3 (S. Cerevisiae), Protein Arginine N-Methyltransferase 3, HMT1 HnRNP Methyltransferase-Like 3, EC
Description	PRMT3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 554 amino acids (1-531 a.a) and having a molecular mass of 62.3kDa.PRMT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O60678
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMCSLASG ATGGRGAVEN EEDLPELSDS GDEAAWEDED DADLPHGKQQ TPCLFCNRLF TSAEETFSHC KSEHQFNIDS MVHKHGLEFY GYIKLINFIR LKNPTVEYMN SIYNPVPWEK EEYLKPVLED DLLLQFDVED LYEPVSVPFS YPNGLSENTS VVEKLKHMEA RALSAE-AALA RAREDLQKMK QFAQDFVMHT DVRTCSSSTS VIADLQEDED GVYFSSYGHY GIHEEMLKDK IR-TESYRDFI YQNPHIFKDK VVLDVGCGTG ILSMFAAKAG AKKVLGVDQS EILYQAMDII RLNKLEDTIT LIKGKIEEVH LPVEKVDVII SEWMGYFLLF ESMLDSVLYA KNKYLAKGGS VYPDICTISL VAVSDVNKHA
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	PRMT3 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 20% glycerol, 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only