

# Human PRMT1 Recombinant Protein



RPPB2184

## Product Information Protein Information

### Product SKU:

RPPB2184

### Accession:

Q99873

### Host:

Escherichia Coli.

### Protein description:

PRMT1 Human Recombinant (a.a. 1-353) fused with His-MBP tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 750 amino acids and having a molecular mass of 84 kDa. The PRMT1 is purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless solution.

### Synonyms:

ANM1, HCP1, HRMT1L2, IR1B4, INF receptor 1-bound protein 4, EC 2.1.1, Protein arginine N-methyltransferase 1, PRMT1, HMT2.

### Formulation:

The PRMT1 solution contains 40mM Tris-HCl pH 8.0, 100mM NaCl, 4mM MgCl<sub>2</sub>, 2mM DTT & 40% glycerol.

### Purity:

Greater than 90.0% as determined by SDS-PAGE.

### Stability:

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.

### Amino Acid Sequence:

MHHHHHMKI EEGKLVWIN GDKGYNGLAE VGKKFEKDTG IKVTVHEPDK LEEKFPQVAA TGDGPDIIFW  
AHDRFGGYAQ SGLLAEITPD KAFQDKLYPF TWDAVRYNGK LIAYPIAVEA LSLIYNKDLL PNPPKTWEEI  
PALDKELKAK GKSALMFNLQ EPYFTWPLIA ADGGYAFKYE NGKYDIKDVG VDNAGAKAGL TFLVDLIKNK  
HMNADTDYSI AEA AFNKGET AMTINGPWA W SNIDTSKVNY GVTVLPTFKG QPSKPFVGV L SAGINAASPN  
KELAKEFLEN YLLTDEGLEA VNKDKPLGAV ALKSYEEELA KDPRIAATME NAQKGEIMPN IPQMSAFWYA  
VRTAVINAAS GRQTVDEALK DAQTNSSSNN NNNNNNNNLG IEGRGSHMAA AEAANCIMEV  
SCGQAESSEKPAEDMTSKD YFDSYAHFG IHEEMLKDEV RTLYRNSMF HNRHLFKDKV VLDVGS GTGI  
LCMFAAKAGA RKGIGIECSS ISDYAVKIVK ANKLDHVVTI IKGKVEEVEL PVEKVDIIS EWMGYCLFYE  
SMLNTVLYAR DKWLAPDGLI FPD RATLYVT AIEDRQYKDY KIHWWENVYG FDMSCIKDVA IKEPLVDVVD  
PKQLVTNA CL IKEVDIYVK VEDLTFTSPF CLQV KRNDYV HALVAYFNIE FTRCHKRTGF STSPESPYTH  
WKQTVFYMED YLTVKTGEEI FGTIGMRPNA KNNRDLDFI DLD FKGQLCE LSCSTDYRMR.