

Mouse PRMT1 Recombinant Protein



RPPB2185

Product Information Protein Information

Product SKU:

RPPB2185

Accession:

Q9JIF0

Host:

Escherichia Coli.

Protein description:

PRMT1 Mouse Recombinant 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, Interferon receptor 1-bound protein 4, EC 2.1.1, Protein arginine N-methyltransferase 1, Prmt1, AW214366, 6720434D09Rik.

Formulation:

The PRMT1 solution (1mg/ml) contains 40mM Tris-HCl pH 8.0, 100mM NaCl, 4mM MgCl₂, 2mM DTT and 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 VGKFKEDTG IKVTVEHPDK LEEKFPQVAA TGDGPDIIFFW
AHDRFGGYAQ SGLLAEITPD KAFQDKLYPF TWDAVRYNGK LIAYPIAVEA LSLIYNKDLL PNPPKTWEEI
PALDKELKAK GKSALMFNLQ EPYFTWPLIA ADGGYAFKYE NGKYDIKDVG VDNAGAKAGL TFLVDLIKNK
HMNADTDYSI AEA AFNKGET AMTINGPAW SNIDTSKVNY GVTVLPTFKG QPSKPFVGV L SAGINAASPN
KELAKEFLEN YLLTDEGLEA VNKDKPLGAV ALKSYEEELA KDPRIAATME NAQKGEIMPN IPQMSAFWYA
VRTAVINAAS GRQTVDEALK DAQTNSSSNN NNNNNNNNLG IEGRGSHMAA AEAANCIMEV SCGQAESSEK
PNAEDMTSKD YYFDSYAHFG IHEEMLKDEV RTLTYRNSMF HNRHLFKDKV VLDVSGTGILCMFAAKAGA
RKVIGIECSS ISDYAVKIVK ANKLDHVVTI IKGKVEEVEL PVEKVDIIS EWMGYCLFYE SMLNTVLHAR
DKWLAPDGLI FPD RATLYVT AIEDRQYKDY KIHWWENVYG FDMSCIKDVA IKEPLVDVVD PKQLVTNACL
IKEVDIYTVK VEDLTFTSPF CLQVQRNDYVHALVAYFNIE FTRCHKRTGF STSPESPYTH WKQTVFYMED
YLTVKTGEEI FGTIGMRPNA KNNRDLDFTI DLDFKGLCE LSCSTDYRMR.