

Human N6AMT1 Recombinant Protein



RPPB1989

Product Information Protein Information

Product SKU:

RPPB1989

Accession:

Q9Y5N5

Host:

E.coli.

Protein description:

N6AMT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (1-214 a.a) and having a molecular mass of 25.3kDa. N6AMT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

N-6 Adenine-Specific DNA Methyltransferase 1 (Putative), N(6)-Adenine-Specific DNA Methyltransferase 1, HemK Methyltransferase Family Member 2, M.HsaHemK2P, C21orf127, HEMK2, Chromosome 21 Open Reading Frame 127, N6-DNA-Methyltransferase, EC 2.1.1.- , PRED28, N6AMT, MTQ2, HemK methyltransferase family member 2.

Formulation:

N6AMT1 protein solution (0.25 mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 85% 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:

MGSSHHHHHH SGLVPRGSH MGSMAGENFA TPFHGHVGRG AFSDVYEPAE DTFLLLNALE AAAAELAGVE
ICLEVGS GSG VVSAFLSMI GPQALYMCTD INPEAACTL ETARCNKVHI QPVITDLVKG LLPRLTEKVD
LLVFNPPYVW TPPQEVGSHG IEAAWAGGRN GREVMDFRFP LVPDLLSPRG LFYLVTIKEN NPEEILKIMK
TKGLQGTTAL SRQAGQETLS VLKFTKS.