

N-6 Adenine-Specific DNA Methyltransferase 1 Human Recombinant

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| Item Number | rAP-2037 |
| 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 |
| 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. |
| Uniprot Accession Number | Q9Y5N5 |
| Amino Acid Sequence | MGSSHHHHHH SSSLVPRGSH MGSMAGENFA TPFHGHVGRG AFSDVYEPAE DTFLLNNALE AAAAELAGVE ICLEVGSGSG VVSAFLASMI GPQALYMCTD INPEAACTL ETARCNKVHI QPVITDLVKG LLPRLTEKVD LLVFNPPYVV TPPQEVGSHG IEAAWAGGRN GREVMDRFFP LVPDLLSPRG LFYLVTIKEN NPEEILKIMK TKGLQGTTAL SRQAGQETLS |
| Source | E.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 | N6AMT1 protein solution (0.25 mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. Greater than 85% 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**