

Recombinant Human N6AMT1 protein, His-tagged

Cat. No. N6AMT1-2530H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human N6AMT1 protein(AAH11554.1)(Met1-Ser186), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser186
Form	Lyophilized from sterile 20mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human N6AMT1 comprises 196 amino acids and has a calculated molecular mass of 21.2 kDa. It migrates as an approximately 23 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	N6AMT1 N-6 adenine-specific DNA methyltransferase 1 (putative) [Homo sapiens]
Official Symbol	N6AMT1
Synonyms	N6AMT1; N-6 adenine-specific DNA methyltransferase 1 (putative); C21orf127, chromosome 21 open reading frame 127 , HemK methyltransferase family member 2 , HEMK2; hemK methyltransferase family member 2; MTQ2; N6AMT; PRED28; m.HsaHemK2P; N6-DNA-methyltransferase; n(6)-adenine-specific DNA methyltransferase 1; HEMK2; C21orf127; FLJ11616; MGC19995;
Gene ID	29104
mRNA Refseq	NM_013240
Protein Refseq	NP_037372
MIM	614553
UniProt ID	Q9Y5N5

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