

Recombinant Full Length Human N6AMT1 Protein, GST-tagged

Cat. No. N6AMT1-3477HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEMK2 full-length ORF (AAH11554.1, 1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	186 amino acids
Description	The protein encoded by this gene belongs to the methyltransferase superfamily. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]
Molecular Mass	46.2 kDa
AA Sequence	MAGENFATPFHGHVGRGAFSDVYEP AEDTFLLLDAL EAAAAELAGVEICLEVGS GS GVVSAFLASMIGPQALYMCTDINPEAACTLETARCNKVHIQPVITDLVGSHGIEAAW AGGRNGREVMDFRFFPLVPDLLSPRGLFYLVTIKENNP E EILKIMKTKGLQGTTALSRQ AGQETLSVLKFTKS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
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