Recombinant Human N6AMT1 protein, GST-tagged

Cat. No. N6AMT1-3028H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human N6AMT1 protein(Q9Y5N5)(1-186aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-186aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.8 kDa
AA Sequence	MAGENFATPFHGHVGRGAFSDVYEPAEDTFLLLNALEAAAAELAGVEICLEVGSGS GVVSAFLASMIGPQALYMCTDINPEAAACTLETARCNKVHIQPVITDLVGSHGIEAAW AGGKNGREVMDRFFPLVPDLLSPKGLFYLVTIKENNPEEILKIMKTKGLQGTTALSRQ AGQETLSVLKFTKS
Purity	Greater than 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

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