

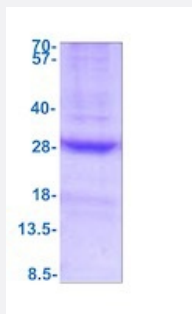
Full-Length

N6AMT1 (Human) Recombinant Protein

Catalog # P7721

Size 100 ug

Applications



SDS-PAGE analysis of N6AMT1 (Human) Recombinant Protein

Specification

Product Description

Human N6AMT1 (NP_037372, 1 a.a. - 214 a.a) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGSSHHHHHHSSGLVPRGSHMGSMAGENFATPFHGHVGRGAFSDVYEPAEDTFLLNLEAAA
AELAGVEICLEVSGSGVVSFAFLASMIGPQALYMCTDINPEAACTLETARCNKVHIQPVITDLVKG
LLPRLTEKVDLLVFNPPYVTPPQEVGSHGIEAAWAGGRNGREVMDFPLVPDLLSPRGLFYLV
TIKENNPEEILKIMKTKGLQGTTALSRQAGQETLSVLKFTKS

Host

Escherichia coli

Theoretical MW (kDa)

25.3

Form

Liquid

Preparation Method

Escherichia coli expression system

Concentration

0.25mg/mL

Purity

> 85% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of N6AMT1 (Human) Recombinant Protein

Recommend Usage

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (1 mM DTT, 20% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — N6AMT1

Entrez GeneID

[29104](#)

Protein Accession#

[Q9Y5N5](#)

Gene Name

N6AMT1

Gene Alias

C21orf127, HEMK2, MGC19995, MTQ2, N6AMT, PRED28

Gene Description

N-6 adenine-specific DNA methyltransferase 1 (putative)

Gene Ontology

[Hyperlink](#)

Gene Summary

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]

Other Designations

HemK methyltransferase family member 2|N-6 adenine-specific DNA methyltransferase 1|N6-DNA-methyltransferase|OTTHUMP00000096393|OTTHUMP00000096394

Disease

- [Tobacco Use Disorder](#)