

N6AMT1 recombinant protein

N6AMT1, 1-214aa, Human, His tag, E Coli

CATALOG # AAA48899	HOST E Coli	APPLICATIONS SDS-Page
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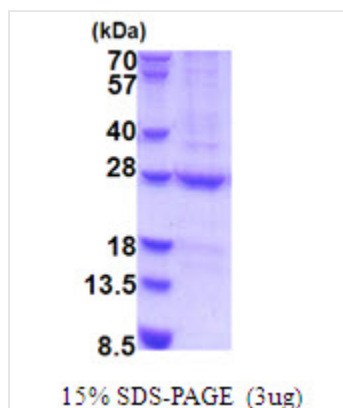
PRODUCT SYNONYMS

N6AMT1; 1-214aa; Human; His tag; E Coli; HemK methyltransferase family member 2; C21orf127; HEMK2; MTQ2; N6AMT; PRED28; N6AMT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid, In Phosphate buffered saline (pH 7.4) containing 20% glycerol, 1mM DTT
Concentration	0.25 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSMAGENFA TPFHGHVGRG AFSDVYEPAE DTFLLNLALE AAAAELAGVE ICLEVGSGSG VVSAFLASMI GPQALYMCTD INPEAACTL ETARCNKVHI QPVITDLVKG LLPRLTEKVD LLVFNPPYVV TPPQEVGSHG IEAAWAGGRN GREVMDRFFP LVPDLLSPRG LFYLVTIKEN NPPEILKIMK TKGLQGTTAL SRQAGQETLS VLKFTKS
Sequence Length	214
Applicable Applications for N6AMT1 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3 ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for N6AMT1 recombinant protein	N6AMT1 is a member of methyltransferase family, may be involved in the methylation of release factor I during translation termination. This protein is also involved in converting the arsenic metabolite monomethylarsonous acid to the less toxic dimethylarsonic acid. Alternate splicing results in multiple transcript variants. Recombinant human N6ATM1 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for N6AMT1 recombinant protein	Epigenomics (Transcription & Translation)
References	Figaro S., et al. (2008) FEBS Lett. 582:2352-2356; Ren X., et al. (2011) Environ. Health Perspect. 119:771-777;

NCBI AND UNIPROT INFORMATION

NCBI GI #	669174630
NCBI GeneID	29104
NCBI Accession #	NP_037372
NCBI GenBank Nucleotide #	NM_013240.5
UniProt Accession #	Q9Y5N5; Q96F73; B2RA97
Molecular Weight	25.3 kDa (237aa) confirmed by MALDI-TOF
NCBI Official Full Name	hemK methyltransferase family member 2 isoform 1
NCBI Official Synonym Full Names	N-6 adenine-specific DNA methyltransferase 1
NCBI Official Symbol	N6AMT1
NCBI Official Synonym Symbols	MTQ2; HEMK2; N6AMT; PRED28; C21orf127; m.HsaHemK2P
NCBI Protein Information	hemK methyltransferase family member 2
UniProt Protein Name	HemK methyltransferase family member 2
UniProt Gene Name	N6AMT1
UniProt Synonym Gene Names	C21orf127; HEMK2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/n6amt1-recombinant-protein-e-coli-sds-page/48899>