Recombinant Human HemK methyltransferase family member 2 (N6AMT1)

Product Code	CSB-BP010286HU
Abbreviation	N6AMT1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y5N5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAGENFATPFHGHVGRGAFSDVYEPAEDTFLLLNALEAAAAELAGVEICLEVG SGSGVVSAFLASMIGPQALYMCTDINPEAAACTLETARCNKVHIQPVITDLVGS HGIEAAWAGGKNGREVMDRFFPLVPDLLSPKGLFYLVTIKENNPEEILKIMKTK GLQGTTALSRQAGQETLSVLKFTKS
Source	Baculovirus
Target Names	N6AMT1
Protein Names	Recommended name: HemK methyltransferase family member 2 EC= 2.1.1.- Alternative name(s): M.HsaHemK2P N(6)-adenine-specific DNA methyltransferase 1
Expression Region	1-186
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length of Isoform 2
Target Details	This protein belongs to the methyltransferase superfamily. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.