

Recombinant Human DNMT3A protein, GST-tagged

Cat. No. DNMT3A-22H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNMT3A protein(NP_072046.2)(278 - 432 aa) was expressed in E. coli and contains an N-terminal GST Tag.
Species	Human
Source	E.coli
ProteinLength	278 - 432 aa
Form	Supplied in 25 mM Tris pH 7.4, 150 mM NaCl, 5% glycerol.
Molecular Mass	43.5 kDa
Purity	>90% pure by SDS-PAGE
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DNMT3A DNA (cytosine-5-)-methyltransferase 3 alpha [Homo sapiens]
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Official Symbol	DNMT3A
Synonyms	DNMT3A; DNA (cytosine-5-)-methyltransferase 3 alpha; DNA (cytosine-5)-methyltransferase 3A; DNA MTase HsaIIIA; DNA cytosine methyltransferase 3A2; DNMT3A2; M.HsaIIIA;
Gene ID	1788
mRNA Refseq	NM_022552
Protein Refseq	NP_072046
MIM	602769
UniProt ID	Q9Y6K1
SDS-PAGE	