

Active Recombinant Full Length Human DNMT3B Protein, N-6xHis-tagged

Cat. No. DNMT3B-166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Full Length Human DNMT3B Protein(NP_787045.1) was expressed in Sf9 cells and contains an N-terminal 6xHis Tag.
Species	Human
Source	Insect Cells
Combining capacity	Please refer to product insert upon arrival for lot-specific concentration.
Form	Supplied in 25 mM Tris pH 8.0, 300 mM NaCl, 5% Glycerol and 0.04% Triton X-100, 1mM DTT.
Bio-activity	Recombinant DNMT3B protein activity assay Recombinant DNMT3B protein activity was measured using DNMT Activity / Inhibition Assay, for 1 hour at 37°C.
Molecular Mass	89.7 kDa
Purity	>60% 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

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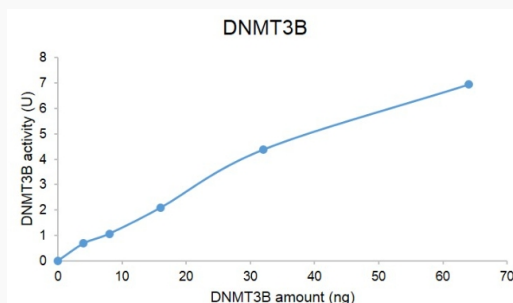
 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DNMT3B DNA (cytosine-5-)-methyltransferase 3 beta [Homo sapiens]
Official Symbol	DNMT3B
Synonyms	DNMT3B; DNA (cytosine-5-)-methyltransferase 3 beta; DNA (cytosine-5)-methyltransferase 3B; DNA MTase HsaIIIB; DNA methyltransferase HsaIIIB; ICF; ICF1; M.HsaIIIB;
Gene ID	1789
mRNA Refseq	NM_001207055
Protein Refseq	NP_001193984
MIM	602900
UniProt ID	Q9UBC3

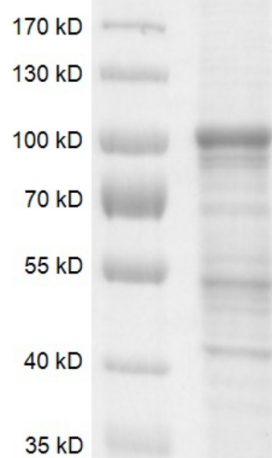
Activity



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