

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

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

## SPECIFICATION

<b>Product Overview</b>	Active Recombinant Full Length Human DNMT3B Protein(NP_787045.1) was expressed in Sf9 cells and contains an N-terminal 6xHis Tag.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>Combining capacity</b>	Please refer to product insert upon arrival for lot-specific concentration.
<b>Form</b>	Supplied in 25 mM Tris pH 8.0, 300 mM NaCl, 5% Glycerol and 0.04% Triton X-100, 1mM DTT.
<b>Bio-activity</b>	Recombinant DNMT3B protein activity assay Recombinant DNMT3B protein activity was measured using DNMT Activity / Inhibition Assay, for 1 hour at 37°C.
<b>Molecular Mass</b>	89.7 kDa
<b>Purity</b>	>60% pure by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

## GENE INFORMATION

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

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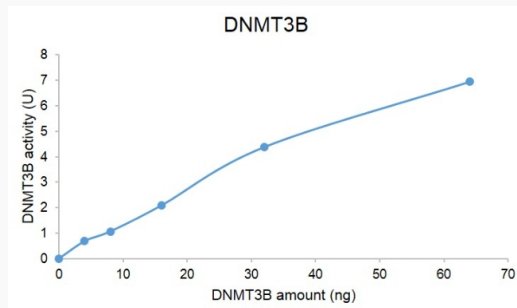
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**SDS-PAGE**



**Activity**



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