

Product Data Sheet

Recombinant Human DNMT3B Protein

Catalog #	Source	Reactivity	Applications
CST1138	E. coli	H	
Description	Recombinant Human DNMT3B Protein is produced by E. coli expression system and the target gene encoding Glu11-Arg190 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DNMT3B		
Alternative Names	DNA (cytosine-5)-methyltransferase 3B; Dnmt3b; DNA methyltransferase HsaIIIB; DNA MTase HsaIIIB; M.HsaIIIB		
Entrez Gene	1789		
SwissProt	Q9UBC3		
Purity			
Chemical Structure	EEDAGGREDS ILVNGACSDQ SSDSPPILEA IRTPEIRGRR SSSRLSKREV SSLLSYTQDL TGDGDGEDGD GSDTPVMPKL FRETRRSES PAVRTRNNNS VSSRERHRPS PRSTRGRQGR NHVDESPVEF PATRSLRRRA TASAGTPWPS PPSSYLTIDL TDDTEDTHGT PQSSSTPYAR		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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