

Product Data Sheet

Recombinant Human HNMT Protein

Catalog #	Source	Reactivity	Applications
CST1892	E. coli	H	
Description	Recombinant Human HNMT Protein is produced by E. coli expression system and the target gene encoding Pro41-Ile290 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HNMT		
Alternative Names	Histamine N-methyltransferase; HMT		
Entrez Gene	3176		
SwissProt	P50135		
Purity			
Chemical Structure	PGIIGRIGDT KSEIKILSIG GGAGEIDLQI LSKVQAQYPG VCINNEVVEP SAEQIAKYKE LVAKTSNLEN VKFAWHKETS SEYQSRMLEK KELQKWDFIH MIQMLYYVKD IPATLKFFHS LLGTNAKMLI IVVSGSSGWD KLWKKYGSRF PQDDLCQYIT SDDLQMLDN LGLKYECYDL LSTMDISDCF IDGNENGDLL WDFLTETCNF NATAPPDLRA ELGKDLQEPE FS		
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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