

Recombinant Human HNMT protein(1-292 aa), His-tagged

Cat. No. HNMT-13863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNMT protein(1-292 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-292 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MASSMRSLFSDHGKYVESFRRFLNHSTEHQCMQEFMDKKLPGIIGRIGDTKSEIKILS
 IGGGAGEIDLQILSKVQAQYPGVCINNEVVEPSAEQIAKYKELVAKTSNLENVKFAWH
 KETSSEYQSRMLEKKELQKWDFIHMIQMLYYVKDIPATLKFFHSLGTTAKMLIIVVS
 GSSGWDKLWKKYGSRFPQDDLCQYITSDDLTLQMLDNLGLKYECYDLLSTMDISDCF
 IDGDENGDLLWDFLTETCNFNATAPPDLRAELGKDLQEPEFSAKKEGKVLFNNTLSF
 IVIEA

GENE INFORMATION

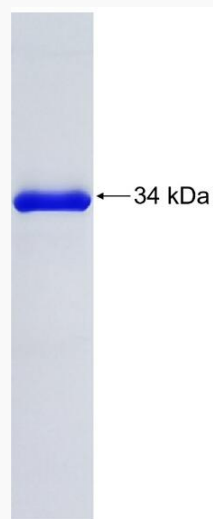
Gene Name	HNMT histamine N-methyltransferase [Homo sapiens]
Official Symbol	HNMT
Synonyms	HNMT; histamine N-methyltransferase; HMT; HNMT-S1; HNMT-S2;
Gene ID	3176
mRNA Refseq	NM_001024074
Protein Refseq	NP_001019245
MIM	605238
UniProt ID	P50135

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SDS-PAGE



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