

Recombinant Human HNMT protein, GST-tagged

Cat. No. HNMT-1811H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNMT protein(AAH20677.1) (Met 1-Ala 292) was expressed in E.coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-292 aa
Form	Lyophilized from sterile 20mM Tris, 0.15M NaCl, pH 7.5.
Molecular Mass	The recombinant human HNMT/GST chimera consists of 524 amino acids and has a predicted molecular mass of 60.5 kDa. It migrates as an approxiamtely 50 kDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	