

Human HNMT Recombinant Protein



RPPB1818

Product Information Protein Information

Product SKU:

RPPB1818

Accession:

P50135

Host:

Escherichia Coli.

Protein description:

HNMT Human Recombinant fused to 36 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 328 amino acids (1-292) and having a molecular mass of 37 kDa. The HNMT is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

HMT, HNMT-S1, HNMT-S2, HNMT, Histamine N-methyltransferase.

Formulation:

The HNMT solution contains 20mM Tris-HCl pH-8 and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAS MRSLSFDHGK YVESFRRFLN
HSTEHQCMQE FMDKKLPGII GRIGDTKSEI KILSIGGGAG EIDLQILSKV QAQYPGVCIN NEVVEPSAEQ
IAKYKELVAK TSNLENVKFA WHKETSSEYQ SRMLEKKELQ KWDFIHMIQM LYYVKDIPAT LKFFHSLG
NAKMLIIVVS GSSGWDKLWK KYGSRFPQDD LCQYITSDDL TQMLDNLGLK YECYDLLSTM DISDCFIDGD
ENGDLLWDFL TETCNFNATA PDLRAELGK DLQEPEFSK KEGKVLFNNT LSFIVIEA.