

# Human GNMT Recombinant Protein



RPPB1717

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## Product Information    Protein Information

**Product SKU:**

RPPB1717

**Accession:**

Q14749

**Host:**

Escherichia Coli.

**Protein description:**

GNMT Human Recombinant fused with 20 amino acid His-Tag tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing a total of 315 amino acids (1-295 a.a.) and having a molecular mass of 34.9 kDa. The GNMT is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Glycine N-methyltransferase, GNMT.

**Formulation:**

The GNMT solution contains 20mM Tris pH 8.0 & 20% 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). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MVDSVYRTRS LGVAAEGLPD QYADGEAARV WQLYIGDTRS RTAEYKAWLL  
GLLRQHGCQR VLDVACGTGV DSIMLVEEGF SVTSVDASDK MLKYALKERW NRRHEPAFDK WVIEEANWMT  
LDKDVPQSAE GGFDAVICLG NSFALPDCK GDQSEHRLAL KNIASMVRAG GLLVIDHRNY DHILSTGCAP  
PGKNIYYKSD LTKDVTTSVL IVNNKAHMVT LDYTVQVPGA GQDGSPLSK FRLSYYPHCL ASFTELLQAA  
FGGKCQHSVL GDFKPYKPGQ TYIPCYFIHV LKRTD.