

Recombinant Human GNMT, GST-tagged

Cat. No. GNMT-13373H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNMT protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-295a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GNMT glycine N-methyltransferase [Homo sapiens]
Official Symbol	GNMT
Synonyms	GNMT; glycine N-methyltransferase;
Gene ID	27232

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_018960
Protein Refseq	NP_061833
MIM	606628
UniProt ID	Q14749
Chromosome Location	6p12
Pathway	Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem;
Function	folic acid binding; glycine N-methyltransferase activity; glycine binding; protein binding; transferase activity;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA