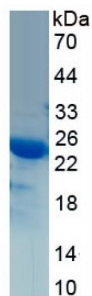


Human Guanidinoacetate-N-Methyltransferase (GAMT) Protein

Catalogue No.: abx168998



SDS-PAGE analysis of recombinant Human GAMT Protein.

Human GAMT Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Guanidinoacetate-N-Methyltransferase (GAMT)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14353 (UniProt , ExPASy)
Gene Symbol:	GAMT
GeneID:	2593

Datasheet

Version: 4.0.0
Revision date: 09 Apr 2025



KEGG: hsa:2593

String: [9606.ENSP00000403536](#)

Molecular Weight: Calculated MW: 23.5 kDa
Observed MW (SDS-PAGE): 24 kDa

Sequence Fragment: Val64-Gly236

Sequence: VLEVGFG MAIAASKVQE APIDEHWIIE CNDGVFQRLR DWAPRQTHKV IPLKGLWEDV
APTLPDGHFD GILYDTYPLS EETWHTHQFN FIKNHAFRL KPGGVLTTCN LSWGELMKS
KYSDITIMFE ETQVPALLEA GFRRENIRTE VMALVPPADC RYYAFPQMIT PLVTKG

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 900 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only