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## Product Datasheet

### **Glycine N-methyltransferase, 1-295aa, His-Tag, Recombinant, Human (GNMT)** **USB-G8166-50**

|                            |   |
|----------------------------|---|
| Article Name               | Glycine N-methyltransferase, 1-295aa, His-Tag, Recombinant, Human (GNMT)  |
| Biozol Catalog Number      | USB-G8166-50  |
| Supplier Catalog Number    | G8166-50  |
| Alternative Catalog Number | USB-G8166-50-100  |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Glycine N-methyltransferase, also known as GNMT, catalyzes the synthesis of N-methylglycine (sarcosine) from glycine using S-adenosylmethionine (AdoMet) as the methyl donor. This protein affects DNA methylation by regulating the ratio of S-adenosylme... |
| Molecular Weight           | 34.9  |
| NCBI                       | <a href="#">061833</a>  |
| Purity                     | > 95% by SDS PAGE. Recombinant human GNMT protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.   |
| Form                       | Supplied as a liquid in 20mM Tris-HCl pH 8.0, 20% glycerol.   |