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## Product Datasheet

### **GATM, Recombinant, Human, aa38-423, His-Tag (AGAT, Glycine Amidinotransferase, Mitochondrial, L-arginine:glycine Amidinotransferase, Transamidinase) USB-045429**

Article Name	GATM, Recombinant, Human, aa38-423, His-Tag (AGAT, Glycine Amidinotransferase, Mitochondrial, L-arginine:glycine Amidinotransferase, Transamidinase)
Biozol Catalog Number	USB-045429
Supplier Catalog Number	045429
Alternative Catalog Number	USB-045429-50
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	GATM (Glycine amidinotransferase, mitochondrial) is a mitochondrial enzyme that belongs to the amidinotransferase family. This enzyme is involved in creatine biosynthesis, whereby it catalyzes the transfer of a guanido group from L-arginine to glycin...
Molecular Weight	46.9
Purity	~90% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 2mM DTT, 200mM sodium chloride, 10% glycerol.