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Product Datasheet

Recombinant human GATM protein NBS-PAT-6JKIW3-50

Article Name	Recombinant human GATM protein
Biozol Catalog Number	NBS-PAT-6JKIW3-50
Supplier Catalog Number	PAT-6JKIW3-50
Alternative Catalog Number	NBS-PAT-6JKIW3-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
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...
Concentration	1 mg/ml
Molecular Weight	46.9 kDa (410aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	2628
UniProt	P50440
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 200mM NaCl

Purity	>90%
Sequence	MGSSHHHHHH SGLVPRGSH MGSMSTQAAT ASSRNSCAAD DKATEPLPKD CPVSSYNEWD PLEEVIVGRA ENACVPPFTI EVKANTYEKY WPFYQKQGGH YFPKDHLKKA VAEIEEMCNI LKTEGVTVRR PDPIDWSLKY KTPDFESTGL YSAMPRDILI VVGNEIEAP MAWRSRFFEY RAYRSIIKDY FHRGAKWTTA PKPTMADELY NQDYPIHSVE DRHKLAAQGK F