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## Product Datasheet

### Recombinant human GATM protein NBS-PAT-6JKIW3-20

Article Name	Recombinant human GATM protein
Biozol Catalog Number	NBS-PAT-6JKIW3-20
Supplier Catalog Number	PAT-6JKIW3-20
Alternative Catalog Number	NBS-PAT-6JKIW3-20
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	<a href="#">2628</a>
UniProt	<a href="#">P50440</a>
Purity	>90%

Sequence

MGSSHHHHH SGLVPRGSH MGSMSTQAAT ASSRNSCAAD  
DKATEPLPKD CPVSSYNEWD PLEEVIVGRA ENACVPPFTI EVKANTYEKY  
WPFYQKQGGH YFPKDHLKKA VAEIEEMCNI LKTEGVTVRR PDPIDWSLKY  
KTPDFESTGL YSAMPRDILI VVGNEIEAP MAWRSRFFEY RAYRSIIKDY  
FHRGAKWTTA PKPTMADELY NQDYPIHSVE DRHKLAAQGK F