

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant human GATM protein NBS-PAT-6JKIW3-100

Article Name	Recombinant human GATM protein
Biozol Catalog Number	NBS-PAT-6JKIW3-100
Supplier Catalog Number	PAT-6JKIW3-100
Alternative Catalog Number	NBS-PAT-6JKIW3-100
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

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