

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-6JKIW3-10

Article Name	Recombinant human GATM protein
Biozol Catalog Number	NBS-PAT-6JKIW3-10
Supplier Catalog Number	PAT-6JKIW3-10
Alternative Catalog Number	NBS-PAT-6JKIW3-10
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
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