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Product Datasheet

Recombinant human PMM1 protein NBS-PAT-5UY94X-50

Article Name	Recombinant human PMM1 protein
Biozol Catalog Number	NBS-PAT-5UY94X-50
Supplier Catalog Number	PAT-5UY94X-50
Alternative Catalog Number	NBS-PAT-5UY94X-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PMM1 (Phosphomannomutase 1) is an enzyme that involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions. This enzyme catalyzes the conversion between D-mannose 6-phosphat...
Concentration	0.5 mg/ml
Molecular Weight	31.9 kDa (282aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	5372
UniProt	Q92871
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 100mM NaCl, 0.1mM PMSF
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MAVTAQAARR KERVLCCLFDV
DGTLPARQK IDPEVA AFLQ KLRSRVQIGV VGGSDYCKIA EQLGDGDEVI
EKFDYVFAEN GTVQYKHGRL LSKQTIQNHG GEELLQDLIN FCLSYMALLR
LPKKRGTFIE FRNGMLNISP IGRSCTLEER IEFSELDKKE KIREKFVEAL
KTEFAGKGLR FSRGGMISFD VFPEGWDKRY CLDSDLQDSF D