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Product Datasheet

Recombinant human PRPS1 protein NBS-PAT-5ZZUVN-100

Article Name	Recombinant human PRPS1 protein
Biozol Catalog Number	NBS-PAT-5ZZUVN-100
Supplier Catalog Number	PAT-5ZZUVN-100
Alternative Catalog Number	NBS-PAT-5ZZUVN-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PRPS1, also known as ribose-phosphate pyrophosphokinase 1, is ubiquitously expressed in human tissues. This enzyme catalyzes the phosphoribosylation of ribose 5-phosphate to 5-phosphoribosyl-1-pyrophosphate, which is necessary for purine metabolism a...
Concentration	0.5 mg/ml
Molecular Weight	36.9 kDa (338aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	5631
UniProt	P60891
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 0.1 M NaCl, and 20% glycerol
Purity	>90%

Sequence

MPNIKIFSGS SHQDLSQKIA DRLGLELGKV VTKKFSNQET CVEIGESVRG
EDVYIVQSGC GEINDNLMEL LIMINACKIA SASRVAVIP CFPYARQDKK
DKSRAPISAK LVANMLSVAG ADHIITMDLH ASQIQGFFDI PVDNLYAEP
VLKWIRENIS EWRNCTIVSP DAGGAKRVTS IADRLNVDFALHKERKKAN
EVDRMVLVGD VKDRVAILVD DMADTCGTIC H