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Product Datasheet

Recombinant human PRPS1 protein NBS-PAT-5ZZUVN-20

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|----------------------------|---|
| Article Name | Recombinant human PRPS1 protein |
| Biozol Catalog Number | NBS-PAT-5ZZUVN-20 |
| Supplier Catalog Number | PAT-5ZZUVN-20 |
| Alternative Catalog Number | NBS-PAT-5ZZUVN-20 |
| 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 |
| Purity | >90% |

Sequence

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