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## Product Datasheet

### Recombinant mouse PGK1 protein NBS-PAT-H4FN8B-100

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant mouse PGK1 protein  |
| Biozol Catalog Number      | NBS-PAT-H4FN8B-100  |
| Supplier Catalog Number    | PAT-H4FN8B-100  |
| Alternative Catalog Number | NBS-PAT-H4FN8B-100  |
| Manufacturer               | Nordic BioSite  |
| Category                   | Proteine/Peptide  |
| Application                | EP, FA  |
| Species Reactivity         | Mouse   |
| Product Description        | Pgk1 also known as Phosphoglycerate kinase 1 is an X-linked enzyme that plays a key role in the glycolytic pathway. Pgk1 acts as a polymerase alpha cofactor protein (primer recognition protein) as a glyxolytic enzyme role. This protein catalyzes the ... |
| Concentration              | 1 mg/ml   |
| Molecular Weight           | 47.1 kDa (441aa) confirmed by MALDI-TOF   |
| Tag                        | HIS Tag   |
| NCBI                       | <a href="#">18655</a>   |
| UniProt                    | <a href="#">P09411</a>  |
| Buffer                     | Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT   |
| Purity                     | >90%  |

Sequence

MGSSHHHHHH SSGLVPRGSH MGSMSLSNK LTLDKLDVKG  
KRVVMRVDFN VPMKNNQITN NQRIKAAVPS IKFCLDNGAK SVVLMShLGR  
PDGVMPDKY SLEPVAAELK SLLGKDVFL KDCVGPEVEN ACANPAAGTV  
ILLENLRFHV EEEGKGKDas GNKVKAEPak IDAFRASLSK LGDVYVNDaf  
GTAHRAHSSM VGVNLPQKAG GFLMKKELNY FAKALESPer P