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## Product Datasheet

### Recombinant human HYKK protein NBS-PAT-3N67SP-50

|                          |   |
|--------------------------|---|
| Artikelname              | Recombinant human HYKK protein  |
| Artikelnummer            | NBS-PAT-3N67SP-50   |
| Hersteller Artikelnummer | PAT-3N67SP-50   |
| Alternativnummer         | NBS-PAT-3N67SP-50   |
| Hersteller               | Nordic BioSite  |
| Kategorie                | Proteine/Peptide  |
| Applikation              | EP  |
| Spezies Reaktivität      | Human   |
| Produktbeschreibung      | HYKK belongs to the aminoglycoside phosphotransferase family. This protein catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L-lysine. Recombinant human HYKK protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by usin... |
| Konzentration            | 0.5 mg/ml   |
| Molekulargewicht         | 44.3 kDa (396aa) confirmed by MALDI-TOF   |
| Tag                      | HIS Tag   |
| NCBI                     | <a href="#">123688</a>  |
| UniProt                  | <a href="#">A2RU49</a>  |
| Puffer                   | Liquid. In Phosphate Buffered Saline (pH 7.4) containing 40% glycerol, 1mM DTT, 0.1mM PMSF  |

|          |   |
|----------|---|
| Reinheit | >90%  |
| Sequenz  | MSSGNYQ QSEALSKPTF SEEQASALVE SVFGLKVS KV RPLPSYDDQN<br>FHVYVSKTKD GPTEYVLKIS NTKASKNPDL IEVQNHIMF LKAAGFPTAS<br>VCHTKGDNTA SLVSVD SGSE IKS YLVRLLT YLPGRPIAEL PVSPQLLYEI<br>GKLA AKL DKT LQRFHHPKLS SLHRENFIWN LKNVPLEKY LYALGQNRNR<br>EIVEHVIHLF KEEVMTKLSH FRECINHGDL NDHN |