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## Product Datasheet

### Recombinant mouse Glutaredoxin 1/GLRX1 protein NBS-PAT-50CSG4-500

|                          |                                                                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant mouse Glutaredoxin 1/GLRX1 protein                                                                                                                                                                                                               |
| Artikelnummer            | NBS-PAT-50CSG4-500                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | PAT-50CSG4-500                                                                                                                                                                                                                                               |
| Alternativnummer         | NBS-PAT-50CSG4-500                                                                                                                                                                                                                                           |
| Hersteller               | Nordic BioSite                                                                                                                                                                                                                                               |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                             |
| Applikation              | EP                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Mouse                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Glrx, also known as glutaredoxin-1, is member of the thiol-disulfide oxidoreductase family. Glutaredoxin catalyzes the reversible reduction of protein-glutathionyl mixed disulfides to free sulfhydryl groups though a monothiol mechanism. Mammalian Gl... |
| Konzentration            | 0.5 mg/ml                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 14.3 kDa (130aa) confirmed by MALDI-TOF                                                                                                                                                                                                                      |
| Tag                      | HIS Tag                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">93692</a>                                                                                                                                                                                                                                        |
| UniProt                  | <a href="#">Q9QUH0</a>                                                                                                                                                                                                                                       |
| Reinheit                 | >95%                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz | MGSSHHHHHH SSGLVPRGSH MGSMQAEFVN CKIQSGKVVV<br>FIKPTCPYCR KTQEILSQLP FKQGLLEFVD ITATNNTSAI QDYLQQLTGA<br>RTVPRVFIGK DCIGGCSDLI SMQQTGELMT RLKQIGALQL |
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