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## Product Datasheet

### Recombinant human Hydroxyacid Oxidase-1/HAO-1 protein NBS-PAT-621VF4-100

|                          |   |
|--------------------------|---|
| Artikelname              | Recombinant human Hydroxyacid Oxidase-1/HAO-1 protein   |
| Artikelnummer            | NBS-PAT-621VF4-100  |
| Hersteller Artikelnummer | PAT-621VF4-100  |
| Alternativnummer         | NBS-PAT-621VF4-100  |
| Hersteller               | Nordic BioSite  |
| Kategorie                | Proteine/Peptide  |
| Applikation              | EP, FA  |
| Spezies Reaktivität      | Human   |
| Produktbeschreibung      | HAO1, also known as glycolate oxidase, is a member of the superfamily of the alpha hydroxy acid oxidases (HAO) enzymes. It catalyzes the FMN mediated oxidation of glycolate to glyoxylate and glyoxylate to oxalate with reduction of oxygen to hydrogen ... |
| Konzentration            | 1 mg/ml   |
| Molekulargewicht         | 45.0 kDa (406aa) confirmed by MALDI-TOF   |
| Tag                      | HIS Tag   |
| NCBI                     | <a href="#">54363</a>   |
| UniProt                  | <a href="#">Q9UJM8</a>  |
| Puffer                   | Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.5M NaCl   |

|          |  |
|----------|--|
| Reinheit | >95%   |
| Sequenz  | MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSM LPR<br>LICINDYEQH AKSVLPKSIY DYYRSGANDE ETLADNIAAF SRWKLYPRML<br>RNVAETDLST SVLGQRVSMP ICVGATAMQR MAHVDGELAT<br>VRACQSLGTG MMLSSWATSS IEEVAEAGPE ALRWLQLYIY KDREVTKKLV<br>RQAEKMGYKA IFVTVDTPYL GNRLDDVRNR FKLPPQLRMK NFETSTLSFS<br>P |