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## Product Datasheet

### Recombinant human DHRS4 protein NBS-PAT-K0719B-10

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant human DHRS4 protein                                                                                                                                                                                                                               |
| Artikelnummer            | NBS-PAT-K0719B-10                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | PAT-K0719B-10                                                                                                                                                                                                                                                 |
| Alternativnummer         | NBS-PAT-K0719B-10                                                                                                                                                                                                                                             |
| Hersteller               | Nordic BioSite                                                                                                                                                                                                                                                |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Applikation              | EP                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | DHRS4, also known as dehydrogenase/reductase SDR family member 4, belongs to the short-chain dehydrogenases/reductases (SDR) family. DHRS4 reduces all trans retinal and 9 cis retinal. This protein can also catalyze the oxidation of all trans retinol ... |
| Konzentration            | 0.25 mg/ml                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 32.1 kDa (302aa) confirmed by MALDI-TOF                                                                                                                                                                                                                       |
| Tag                      | HIS Tag                                                                                                                                                                                                                                                       |
| NCBI                     | <a href="#">10901</a>                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">Q9BTZ2</a>                                                                                                                                                                                                                                        |
| Puffer                   | Liquid. 20mM Tris-HCl buffer (pH7.5) containing 20% glycerol, 1mM DTT                                                                                                                                                                                         |

|          |                                                                                                                                                                                                                                                                                |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reinheit | >85%                                                                                                                                                                                                                                                                           |
| Sequenz  | MGSSHHHHHH SSGLVPRGSH MGSMMHKAGL LGLCARAWNS<br>VRMASSGMTR RDPLANKVAL VTASTDGIGF AIARRLAQDG<br>AHVVVSSRKQ QNVDQAVATL QGEGLSVTGT VCHVGKAEDR<br>ERLVATAVKL HGGIDILVSN AAVNPFFGSI MDVTEEVWDK TLDINVKAPA<br>LMTKAVVPEM EKRGGGGSVVI VSSIAAFSPS PGFSPYNVSK TALLGLTKTL<br>AIELAPRNIR V |