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## Product Datasheet

### Recombinant Human Myelin Oligodendrocyte Glycoprotein QBS-24202P-10

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Myelin Oligodendrocyte Glycoprotein                                                                                                                                                                                                         |
| Artikelnummer            | QBS-24202P-10                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | 24202P-10                                                                                                                                                                                                                                                     |
| Alternativnummer         | QBS-24202P-10-10                                                                                                                                                                                                                                              |
| Hersteller               | QED Bioscience                                                                                                                                                                                                                                                |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Recombinant Human MOG produced in E. coli is a single non-glycosylated polypeptide chain containing 132 amino acids with a molecular weight of 15.2kDa. It is fused to a 6X His-tag at the C-terminus.Amino Acid Sequence:Met-GQFRVIGPRHPIRALVGDEVE LPCRIS... |
| Konzentration            | Lot Specific                                                                                                                                                                                                                                                  |
| Molekulargewicht         | Molecular weight of 15.2 kDa                                                                                                                                                                                                                                  |
| UniProt                  | <a href="#">Q16653</a>                                                                                                                                                                                                                                        |
| Quelle                   | Escherichia coli                                                                                                                                                                                                                                              |
| Reinheit                 | Greater than 95% as determined by SDS- PAGE and RP-HPLC                                                                                                                                                                                                       |
| Formulierung             | Lyophilized                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | Met-GQFRVIGPRHPIRALVGDEVE LPCRISPGKNATGMEVGWYR<br>PPFSRVVHLYRNGKDQDGDQ APEYRGRTELLKDAIGEGKV<br>TLRIRNVRFSDDEGGFTCFRR DHSYQEEAAM ELKVEDPFYWVSPG-<br>HHHHHHHPurityGreater than 95% as determined by SDS- PAGE and<br>RP-HPLC.Accession numberQ16653 |
| Target-Kategorie       | Myelin Oligodendrocyte Glycoprotein                                                                                                                                                                                                               |
| Antibody Type          | Recombinant Antibody                                                                                                                                                                                                                              |
| Application Verdünnung | Reconstitute lyophilized MOG in sterile 10mM acetic acid to no less<br>than 100ug/ml which can be further diluted in other aqueous<br>solutions as needed.                                                                                        |