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## Product Datasheet

### Recombinant Human Long R3 Insulin-like Growth factor-1 (rHuLR3IGF-1) BWT-PR1080

|                          |   |
|--------------------------|---|
| Artikelname              | Recombinant Human Long R3 Insulin-like Growth factor-1 (rHuLR3IGF-1)  |
| Artikelnummer            | BWT-PR1080  |
| Hersteller Artikelnummer | PR1080  |
| Alternativnummer         | BWT-PR1080-20UG,BWT-PR1080-100UG,BWT-PR1080-1.0MG   |
| Hersteller               | Bioworld Technology   |
| Kategorie                | Biochemikalien  |
| Produktbeschreibung      | Insulin-like growth factor-1 (IGF-1) is the principal hormonal mediator of statural growth. Under normal circumstances, growth hormone (GH) binds to its receptor in the liver, and other tissues, and stimulates the synthesis/secretion of IGF-1. In tar... |
| Molekulargewicht         | Approximately 9.1 kDa, a single non-glycosylated polypeptide chain containing 83 amino acids.   |
| Quelle                   | Escherichia coli.   |
| Reinheit                 | >85% by SDS-PAGE and HPLC analyses.   |
| Formulierung             | Sterile Filtered White Lyophilized (freeze-dried) powder.   |
| Sequenz                  | MFPAMPLSSL FVNGPRTL CG AELVDALQFV CGDRGFYFNK PTGYGSSSRR APQTGIVDEC CFRSCDLRRL EMYCAPLKPA KSA  |
| Formel                   | Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.2.   |

Anwendungsbeschreibung

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportio