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## Product Datasheet

### RecombinantIGF-I,Rat BWT-BK0086

|                            |   |
|----------------------------|---|
| Article Name               | RecombinantIGF-I,Rat  |
| Biozol Catalog Number      | BWT-BK0086  |
| Supplier Catalog Number    | BK0086  |
| Alternative Catalog Number | BWT-BK0086-10UG,BWT-BK0086-1MG,BWT-BK0086-50UG  |
| Manufacturer               | Bioworld Technology   |
| Category                   | Proteine/Peptide  |
| Product Description        | Insulin-like Growth Factor I (IGF-I) is a single chain 7 kDa growth-promoting polypeptide originally identified as somatomedin-c. It belongs to the IGF family of peptides, which also includes IGF-II and insulin. The gene expression of IGF-I is mainly... |
| Molecular Weight           | 7.8 kDa, observed by reducing SDS-PAGE.   |
| Source                     | Escherichia coli.   |
| Purity                     | > 95% as analyzed by SDS-PAGE and HPLC.   |
| Form                       | Sterile Filtered White lyophilized (freeze-dried) powder.   |
| Sequence                   | MGPETLCGA ELVDALQFVC GPRGFYFNKP TGYGSSIRRA PQTGIVDECC<br>FRSCDLRRLE MYCAPLKPTK SA   |
| Formula                    | Lyophilized after extensive dialysis against PBS.   |
| Application Notes          | Reconstituted in ddH2O at 100 µg/mL.  |