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## Product Datasheet

### RecombinantBMP-3B,Human BWT-BK0011

|                            |   |
|----------------------------|---|
| Article Name               | RecombinantBMP-3B,Human   |
| Biozol Catalog Number      | BWT-BK0011  |
| Supplier Catalog Number    | BK0011  |
| Alternative Catalog Number | BWT-BK0011-10UG,BWT-BK0011-1MG,BWT-BK0011-50UG  |
| Manufacturer               | Bioworld Technology   |
| Category                   | Proteine/Peptide  |
| Product Description        | Bone Morphogenetic Protein-3B (BMP-3B) , also known as Growth/Differentiation Factor 10 (GDF-10), is a cytokine belonging to the Transforming Growth Factor beta (TGF-beta) superfamily. BMP-3B contains the cystine knot motif shared by other TGF-beta f... |
| Molecular Weight           | 25.1 kDa, observed by non-reducing SDS-PAGE.  |
| Source                     | Escherichia coli.   |
| Purity                     | > 95% as analyzed by SDS-PAGE and HPLC.   |
| Form                       | Sterile Filtered White lyophilized (freeze-dried) powder.   |
| Sequence                   | MQWDEPRVC SRRYLKVDFA DIGWNEWIIS PKSFDAYYCA GACEFPMPKI<br>VRPSNHATIQ SIVRAVGIIP GIPEPCCVPD KMNSLGVLFL DENRNVVLKV<br>YPNMSVDTCA CR  |
| Formula                    | Lyophilized after extensive dialysis against 4mM HCl.   |
| Application Notes          | Reconstituted in 4mM HCl at 100 µg/mL.  |