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## Product Datasheet

### Mouse recombinant FGF-2 (Fibroblast growth factor-basic) protein, AF BOB-PROTP15655-2-500UG

|                            |   |
|----------------------------|---|
| Article Name               | Mouse recombinant FGF-2 (Fibroblast growth factor-basic) protein, AF  |
| Biozol Catalog Number      | BOB-PROTP15655-2-500UG  |
| Supplier Catalog Number    | PROTP15655-2-500ug  |
| Alternative Catalog Number | BOB-PROTP15655-2-500UG-500UG  |
| Manufacturer               | Boster Bio  |
| Category                   | Proteine/Peptide  |
| Application                | Cell Culture  |
| Species Reactivity         | Mouse   |
| Product Description        | Basic fibroblast Growth Factors (FGF-2, bFGF), a pleiotropic cytokine, plays multiple roles in different cells and tissues. FGF-2 can stimulate smooth muscle cell growth, wound healing, and tissue repair. In addition, FGF-2 has been shown to regulate... |
| Molecular Weight           | The protein has a calculated MW of 17.2 kDa. The protein migrates as 19 kDa under reducing condition (SDS-PAGE analysis).   |
| Tag                        | His Tag (N-term)  |
| UniProt                    | <a href="#">P15655</a>  |
| Source                     | Escherichia coli  |
| Form                       | The protein was lyophilized from a 0.2 µm filtered solution containing 0.01% sarkosyl in 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.  |

|          |   |
|----------|---|
| Sequence | ALPEDGGAAFPPGHFKDPKRLYCKNGGFLRIHPDGRVDGVREKSDPHVKLQLQAEERGVVSIKGVCANRYLAMKEDGRLLASKCVTEECFFERLESNNYNTYR<br>SRKYSSWYVALKRTGQYKLGSKTGPQKAILFLPMSAKS with polyhistidine tag at the N-terminus. |
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