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## Product Datasheet

### Human recombinant VEGF121 (Vascular endothelial growth factor 121) protein, AF BOB-PROTP15692-17-100UG

|                            |   |
|----------------------------|---|
| Article Name               | Human recombinant VEGF121 (Vascular endothelial growth factor 121) protein, AF  |
| Biozol Catalog Number      | BOB-PROTP15692-17-100UG   |
| Supplier Catalog Number    | PROTP15692-17-100ug   |
| Alternative Catalog Number | BOB-PROTP15692-17-100UG-100UG   |
| Manufacturer               | Boster Bio  |
| Category                   | Proteine/Peptide  |
| Application                | Cell Culture  |
| Species Reactivity         | Human   |
| Product Description        | Vascular Endothelial Growth Factors 121(VEGF121) is one of five VEGF splice variants of 121, 145, 165, 183, 189, and 206 amino acids (aa) in length. VEGF121 is the only VEGF which lacks heparin-binding activity and freely diffusible. VEGF binds the t... |
| Molecular Weight           | The protein has a calculated MW of 15.00 kDa. The protein migrates as 18 kDa under reducing condition (SDS-PAGE analysis).  |
| Tag                        | His Tag (C-term)  |
| UniProt                    | <a href="#">P15692</a>  |
| Source                     | Escherichia coli  |
| Form                       | The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.  |

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| Sequence | MAPMAEGGGQNHHEVVKFMDVYQRSYCHPIETLVDIFQEYPDEIEYIFKPSCV<br>PLMRCGGCCNDEGLECVPTESNITMQIMRIKPHQGQHIGEMSFLQHNKCEC<br>RPKKDRARQENCDKPRR with polyhistidine tag at the C-terminus. |
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