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## Product Datasheet

### Human Beta Klotho Protein (KLB-HM101) KAB-KLB-HM101

|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Beta Klotho Protein (KLB-HM101)                                                                                                 |
| Biozol Catalog Number      | KAB-KLB-HM101                                                                                                                         |
| Supplier Catalog Number    | KLB-HM101                                                                                                                             |
| Alternative Catalog Number | KAB-KLB-HM101-100UG, KAB-KLB-HM101-500UG                                                                                              |
| Manufacturer               | KactusBio                                                                                                                             |
| Category                   | Proteine/Peptide                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                 |
| Product Description        | Recombinant Human Beta Klotho Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Met30-Thr983....            |
| Molecular Weight           | The protein has a predicted MW of 111.6 kDa. Due to glycosylation, the protein migrates to 115-130 kDa based on Bis-Tris PAGE result. |
| Tag                        | C-His                                                                                                                                 |
| UniProt                    | <a href="#">Q86Z14</a>                                                                                                                |
| Buffer                     | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.        |
| Expression System          | HEK293                                                                                                                                |
| Purity                     | > 95% as determined by Bis-Tris PAGE,> 95% as determined by HPLC                                                                      |
| Form                       | Lyophilized                                                                                                                           |
| Sequence                   | Met30-Thr983                                                                                                                          |

|        |             |
|--------|-------------|
| Target | Beta Klotho |
|--------|-------------|