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## Product Datasheet

### **Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM403B)** **KAB-APE-HM403B**

|                          |                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein (APE-HM403B)                                                                                                 |
| Artikelnummer            | KAB-APE-HM403B                                                                                                                                                                 |
| Hersteller Artikelnummer | APE-HM403B                                                                                                                                                                     |
| Alternativnummer         | KAB-APE-HM403B-100UG, KAB-APE-HM403B-500UG                                                                                                                                     |
| Hersteller               | KactusBio                                                                                                                                                                      |
| Kategorie                | Proteine/Peptide                                                                                                                                                               |
| Spezies Reaktivität      | Human                                                                                                                                                                          |
| Konjugation              | Biotin                                                                                                                                                                         |
| Produktbeschreibung      | Recombinant Biotinylated Human Alkaline Phosphatase (Germ type) /ALPG Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Ile20-Asp503.... |
| Molekulargewicht         | The protein has a predicted MW of 55.48 kDa. Due to glycosylation, the protein migrates to 56-70 kDa based on Bis-Tris PAGE result.                                            |
| Tag                      | C-His-Avi                                                                                                                                                                      |
| UniProt                  | <a href="#">P10696</a>                                                                                                                                                         |
| Puffer                   | Lyophilized from 0.22µm filtered solution in 25mM Tris, 100mM NaCl, 1mM MgCl <sub>2</sub> (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.        |
| Expression System        | HEK293                                                                                                                                                                         |

|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Reinheit         | > 95% as determined by Bis-Tris PAGE,> 90% as determined by HPLC |
| Formulierung     | Lyophilized                                                      |
| Sequenz          | Ile20-Asp503                                                     |
| Target-Kategorie | Alkaline Phosphatase (Germ type)/ALPG                            |