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## Product Datasheet

### **GSK3B, Recombinant, Human, aa1-420, His-Tag (Glycogen Synthase Kinase-3 beta) USB-373536**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GSK3B, Recombinant, Human, aa1-420, His-Tag (Glycogen Synthase Kinase-3 beta)                                                                                                                                                                                 |
| Biozol Catalog Number      | USB-373536                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 373536                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-373536-20,USB-373536-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Constitutively active protein kinase that acts as a negative regulator in the hormonal control of glucose homeostasis, Wnt signaling and regulation of transcription factors and microtubules, by phosphorylating and inactivating glycogen synthase (GYS1... |
| Molecular Weight           | 50.7                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P49841</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |