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## Product Datasheet

### **Glucokinase Regulatory Protein, Recombinant, Human, aa1-625, His-Tag (GCKR) USB-373409**

|                            |   |
|----------------------------|---|
| Article Name               | Glucokinase Regulatory Protein, Recombinant, Human, aa1-625, His-Tag (GCKR)   |
| Biozol Catalog Number      | USB-373409  |
| Supplier Catalog Number    | 373409  |
| Alternative Catalog Number | USB-373409-20, USB-373409-100   |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Inhibits glucokinase (GCK) by forming an inactive complex with this enzyme. The affinity of GCKR for GCK is modulated by fructose metabolites: GCKR with bound fructose 6-phosphate has increased affinity for GCK, while GCKR with bound fructose 1-phosp... |
| Molecular Weight           | 70.7  |
| UniProt                    | <a href="#">Q14397</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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.   |