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## Product Datasheet

### **RGS5, Recombinant, Human, aa1-181, GST-Tag (Regulator of G-Protein Signaling 5) USB-375052**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RGS5, Recombinant, Human, aa1-181, GST-Tag (Regulator of G-Protein Signaling 5)                                                                                                                                                                               |
| Biozol Catalog Number      | USB-375052                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 375052                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-375052-20,USB-375052-100,USB-375052-1                                                                                                                                                                                                                     |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha. Source: Recombinant protein corresponding t... |
| Molecular Weight           | 47.9                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O15539</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.                                                                                            |