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## Product Datasheet

### **RYR1, Recombinant, Human, aa1-534, His-Tag (Ryanodine Receptor 1) USB-375170**

|                            |   |
|----------------------------|---|
| Article Name               | RYR1, Recombinant, Human, aa1-534, His-Tag (Ryanodine Receptor 1)   |
| Biozol Catalog Number      | USB-375170  |
| Supplier Catalog Number    | 375170  |
| Alternative Catalog Number | USB-375170-20, USB-375170-100, USB-375170-1   |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Calcium channel that mediates the release of Ca <sup>2+</sup> from the sarcoplasmic reticulum into the cytoplasm and thereby plays a key role in triggering muscle contraction following depolarization of T-tubules. Repeated very high-level exercise increases the ... |
| Molecular Weight           | 63.3  |
| UniProt                    | <a href="#">P21817</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.   |