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## Product Datasheet

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

|                          |                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | RYR1, Recombinant, Human, aa1-534, His-Tag (Ryanodine Receptor 1)                                                                                                                                                                                                         |
| Artikelnummer            | USB-375170                                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | 375170                                                                                                                                                                                                                                                                    |
| Alternativnummer         | USB-375170-20, USB-375170-100, USB-375170-1                                                                                                                                                                                                                               |
| Hersteller               | US Biological                                                                                                                                                                                                                                                             |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | 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 ... |
| Molekulargewicht         | 63.3                                                                                                                                                                                                                                                                      |
| UniProt                  | <a href="#">P21817</a>                                                                                                                                                                                                                                                    |
| Reinheit                 | 90% (SDS-PAGE)                                                                                                                                                                                                                                                            |
| Formulierung             | 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.                                                                                           |