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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 ²⁺ 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	P21817
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 ₂ O to a concentration of 0.1-1mg/ml.