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## Product Datasheet

### Lanosterol Synthase, Recombinant, Human, aa2-732, His-Tag USB-585150

Article Name	Lanosterol Synthase, Recombinant, Human, aa2-732, His-Tag
Biozol Catalog Number	USB-585150
Supplier Catalog Number	585150
Alternative Catalog Number	USB-585150-20,USB-585150-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Key enzyme in the cholesterol biosynthesis pathway. Catalyzes the cyclization of (S)-2,3 oxidosqualene to lanosterol, a reaction that forms the sterol nucleus. Through the production of lanosterol may regulate lens protein aggregation and increase tr...
Molecular Weight	89.2
UniProt	<a href="#">P48449</a>
Purity	85% (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.