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Product Datasheet

Lanosterol 14-alpha Demethylase, Recombinant Mycobacterium Tuberculosis, aa1-451, His-Tag, Myc-Tag USB-585147

Article Name	Lanosterol 14-alpha Demethylase, Recombinant Mycobacterium Tuberculosis, aa1-451, His-Tag, Myc-Tag
Biozol Catalog Number	USB-585147
Supplier Catalog Number	585147
Alternative Catalog Number	USB-585147-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Its precise biological substrate is not known. Catalyzes C14-demethylation of lanosterol, 24,25-dihydrolanosterol and obtusifoliol which is critical for ergosterol biosynthesis. It transforms lanosterol into 4,4-dimethyl cholesta-8,14,24-triene-3-bet...
Molecular Weight	54.8
UniProt	P9WPP8
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.