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Product Datasheet

Lanosterol 14-alpha Demethylase, Recombinant, Mycobacterium Tuberculosis, aa1-451, His-Tag USB-585148

Article Name	Lanosterol 14-alpha Demethylase, Recombinant, Mycobacterium Tuberculosis, aa1-451, His-Tag
Biozol Catalog Number	USB-585148
Supplier Catalog Number	585148
Alternative Catalog Number	USB-585148-20,USB-585148-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Its precise biological substrate is not known. Catalyzes C14-demethylation of lanosterol, 24,25-dihydrolanosterol and obtusifoliosol which is critical for ergosterol biosynthesis. It transforms lanosterol into 4,4-dimethyl cholesta-8,14,24-triene-3-bet...
Molecular Weight	56.8
UniProt	P9WPP8
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.