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Product Datasheet

Oleate Hydratase, Recombinant, *Macrococcus Caseolyticus*, aa1-367, His-Tag USB-585628

Article Name	Oleate Hydratase, Recombinant, <i>Macrococcus Caseolyticus</i> , aa1-367, His-Tag
Biozol Catalog Number	USB-585628
Supplier Catalog Number	585628
Alternative Catalog Number	USB-585628-20, USB-585628-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the hydration of oleate at its cis-9-double bond to yield 10-hydroxyoctadecanoate. Cannot catalyze the reverse reaction. Is not active with saturated fatty acids and trans-, cis-5-, cis-6-, cis-8-, cis-11-, cis-13-, cis-14-, and cis-15-doub...
Molecular Weight	45.5
UniProt	B9E972
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 ddH ₂ O to a concentration of 0.1-1mg/ml.