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Product Datasheet

Shikimate Dehydrogenase (NADP(+))(aroE), Recombinant, Staphylococcus Epidermidis, aa1-269, His-Tag, Myc-Tag USB-586321

Article Name	Shikimate Dehydrogenase (NADP(+))(aroE), Recombinant, Staphylococcus Epidermidis, aa1-269, His-Tag, Myc-Tag
Biozol Catalog Number	USB-586321
Supplier Catalog Number	586321
Alternative Catalog Number	USB-586321-20, USB-586321-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Involved in the biosynthesis of the chorismate, which leads to the biosynthesis of aromatic amino acids. Catalyzes the reversible NADPH linked reduction of 3-dehydroshikimate (DHSA) to yield shikimate (SA). It can also use NAD to oxidize shikimate. S...
Molecular Weight	37.4
UniProt	Q5HNV1
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.