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Product Datasheet

AroD, Recombinant, Salmonella typhi, aa1-252, His-SUMO-Tag (3-Dehydroquinase Dehydratase) USB-372337

Article Name	AroD, Recombinant, Salmonella typhi, aa1-252, His-SUMO-Tag (3-Dehydroquinase Dehydratase)
Biozol Catalog Number	USB-372337
Supplier Catalog Number	372337
Alternative Catalog Number	USB-372337-20,USB-372337-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Involved in the third step of the chorismate pathway, which leads to the biosynthesis of aromatic amino acids. Catalyzes the cis-dehydration of 3-dehydroquinase (DHQ) and introduces the first double bond of the aromatic ring to yield 3-dehydroshikima...
Molecular Weight	43.6
UniProt	P24670
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.