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## Product Datasheet

### **3-dehydroquininate Dehydratase, Recombinant, Salmonella typhi, aa1-252, His-Tag (AroD) USB-372338**

Article Name	3-dehydroquininate Dehydratase, Recombinant, Salmonella typhi, aa1-252, His-Tag (AroD)
Biozol Catalog Number	USB-372338
Supplier Catalog Number	372338
Alternative Catalog Number	USB-372338-20,USB-372338-100
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-dehydroquininate (DHQ) and introduces the first double bond of the aromatic ring to yield 3-dehydroshikima...
Molecular Weight	29.6
UniProt	<a href="#">P24670</a>
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.