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## Product Datasheet

### **3-phosphoshikimate 1-carboxyvinyltransferase 1, Chloroplastic, Recombinant, Nicotiana tabacum, aa75-518, His-Tag USB-583404**

Article Name	3-phosphoshikimate 1-carboxyvinyltransferase 1, Chloroplastic, Recombinant, Nicotiana tabacum, aa75-518, His-Tag
Biozol Catalog Number	USB-583404
Supplier Catalog Number	583404
Alternative Catalog Number	USB-583404-20, USB-583404-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the transfer of the enolpyruvyl moiety of phosphoenolpyruvate (PEP) to the 5-hydroxyl of shikimate-3-phosphate (S3P) to produce enolpyruvyl shikimate-3-phosphate and inorganic phosphate. Source: Recombinant protein corresponding to aa75-518...
Molecular Weight	49.7
UniProt	<a href="#">P23981</a>
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.