

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **3-oxoacyl-[acyl-carrier-protein] Synthase 2, Recombinant, Escherichia coli, aa2-413, His-SUMO-Tag USB-583399**

Article Name	3-oxoacyl-[acyl-carrier-protein] Synthase 2, Recombinant, Escherichia coli, aa2-413, His-SUMO-Tag
Biozol Catalog Number	USB-583399
Supplier Catalog Number	583399
Alternative Catalog Number	USB-583399-20, USB-583399-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Involved in the type II fatty acid elongation cycle. Catalyzes the elongation of a wide range of acyl-ACP by the addition of two carbons from malonyl-ACP to an acyl acceptor. Can efficiently catalyze the conversion of palmitoleoyl-ACP (cis-hexadec-9-...
Molecular Weight	58.9
UniProt	<a href="#">P0AAI5</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.