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## Product Datasheet

### 3-oxoacyl-[acyl-carrier-protein] Synthase 2, Recombinant, Bacillus subtilis, aa1-413, His-Tag USB-583398

Article Name	3-oxoacyl-[acyl-carrier-protein] Synthase 2, Recombinant, Bacillus subtilis, aa1-413, His-Tag
Biozol Catalog Number	USB-583398
Supplier Catalog Number	583398
Alternative Catalog Number	USB-583398-20, USB-583398-100
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	46
UniProt	<a href="#">O34340</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.