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Product Datasheet

D-alanine--D-alanyl Carrier Protein Ligase, Recombinant, Bacillus subtilis, aa1-503, His-Tag USB-584177

Article Name	D-alanine--D-alanyl Carrier Protein Ligase, Recombinant, Bacillus subtilis, aa1-503, His-Tag
Biozol Catalog Number	USB-584177
Supplier Catalog Number	584177
Alternative Catalog Number	USB-584177-20,USB-584177-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the first step in the D-alanylation of lipoteichoic acid (LTA), the activation of D-alanine and its transfer onto the D-alanyl carrier protein (Dcp) DltC. In an ATP-dependent two-step reaction, forms a high energy D-alanyl-AMP intermediate,...
Molecular Weight	59.8
UniProt	P39581
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.