

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

## Product Datasheet

### **FadD, Recombinant, E. coli, aa1-561, His-Tag (Long-chain-fatty-acid-CoA Ligase) USB-373257**

Article Name	FadD, Recombinant, E. coli, aa1-561, His-Tag (Long-chain-fatty-acid-CoA Ligase)
Biozol Catalog Number	USB-373257
Supplier Catalog Number	373257
Alternative Catalog Number	USB-373257-20, USB-373257-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the esterification, concomitant with transport, of exogenous long-chain fatty acids into metabolically active CoA thioesters for subsequent degradation or incorporation into phospholipids. Activity is the highest with fatty acid substrates ...
Molecular Weight	66.3
UniProt	<a href="#">P69451</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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.