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## Product Datasheet

### **L-ornithine 5-monooxygenase, Recombinant, Pseudomonas aeruginosa, aa1-443, His-SUMO-Tag USB-585138**

Article Name	L-ornithine 5-monooxygenase, Recombinant, Pseudomonas aeruginosa, aa1-443, His-SUMO-Tag
Biozol Catalog Number	USB-585138
Supplier Catalog Number	585138
Alternative Catalog Number	USB-585138-20,USB-585138-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the conversion of L-ornithine to N(5)-hydroxyornithine, the first step in the biosynthesis of all hydroxamate-containing siderophores, such as pyoverdin. Pyoverdin is a hydroxamate siderophore composed of a 6,7-dihydroxyquinoline-containing...
Molecular Weight	65.5
UniProt	<a href="#">Q51548</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.