

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

Product Datasheet

ThiO, Recombinant, Bacillus Subtilis, aa1-369, His-SUMO-Tag (Glycine Oxidase) USB-375557

Article Name	ThiO, Recombinant, Bacillus Subtilis, aa1-369, His-SUMO-Tag (Glycine Oxidase)
Biozol Catalog Number	USB-375557
Supplier Catalog Number	375557
Alternative Catalog Number	USB-375557-20,USB-375557-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the FAD-dependent oxidative deamination of various amines and D-amino acids to yield the corresponding alpha-keto acids, ammonia/amine, and hydrogen peroxide. Oxidizes sarcosine (N-methylglycine), N-ethylglycine and glycine. Can also oxidiz...
Molecular Weight	56.9
UniProt	O31616
Purity	~90% (SDS-PAGE)
Form	Supplied as a liquid in Tris-HCl, pH 8.0, 1mM EDTA, 50% glycerol.