

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

Product Datasheet

Pyrroline-5-carboxylate Reductase, Recombinant, *Mycobacterium Tuberculosis*, aa1-295, His-Tag, Myc-Tag USB-586100

Article Name	Pyrroline-5-carboxylate Reductase, Recombinant, <i>Mycobacterium Tuberculosis</i> , aa1-295, His-Tag, Myc-Tag
Biozol Catalog Number	USB-586100
Supplier Catalog Number	586100
Alternative Catalog Number	USB-586100-20, USB-586100-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reduction of 1-pyrroline-5-carboxylate (PCA) to L-proline. Source: Recombinant protein corresponding to aa1-295 from <i>Mycobacterium tuberculosis</i> Pyrroline-5-carboxylate reductase, fused to 10X His-Tag at N-terminal and Myc-Tag at C-terminus.
Molecular Weight	37.6
UniProt	P9WHU7
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 ddH ₂ O to a concentration of 0.1-1mg/ml.