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Product Datasheet

L-proline cis-3-hydroxylase 1, Recombinant, Streptomyces sp., aa1-290, His-Tag, Myc-Tag USB-585139

Article Name	L-proline cis-3-hydroxylase 1, Recombinant, Streptomyces sp., aa1-290, His-Tag, Myc-Tag
Biozol Catalog Number	USB-585139
Supplier Catalog Number	585139
Alternative Catalog Number	USB-585139-20,USB-585139-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Dioxygenase that catalyzes the 2-oxoglutarate-dependent selective hydroxylation of free L-proline to cis-3-hydroxy-L-proline (cis-3-Hyp). D-proline, trans-4-hydroxy-L-proline, cis-4-hydroxy-L-proline, cis-4-hydroxy-D-proline, and 3,4-dehydro-DL-proli...
Molecular Weight	44
UniProt	P96010
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.