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Product Datasheet

5-oxoprolinase, Recombinant, Human, aa209-302, His-Tag, Myc-Tag USB-583443

Article Name	5-oxoprolinase, Recombinant, Human, aa209-302, His-Tag, Myc-Tag
Biozol Catalog Number	USB-583443
Supplier Catalog Number	583443
Alternative Catalog Number	USB-583443-20,USB-583443-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the cleavage of 5-oxo-L-proline to form L-glutamate coupled to the hydrolysis of ATP to ADP and inorganic phosphate. Source: Recombinant protein corresponding to aa209-302 from human 5-oxoprolinase, fused to 10X His-Tag at N-terminal and Myc-Tag at C-terminal.
Molecular Weight	17.4
UniProt	O14841
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.