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## Product Datasheet

### **P4HTM, Recombinant, Human, aa82-563, His-SUMO-Tag (Transmembrane Prolyl 4-hydroxylase) USB-374590**

Article Name	P4HTM, Recombinant, Human, aa82-563, His-SUMO-Tag (Transmembrane Prolyl 4-hydroxylase)
Biozol Catalog Number	USB-374590
Supplier Catalog Number	374590
Alternative Catalog Number	USB-374590-20,USB-374590-100,USB-374590-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. Hydroxylates HIF1A at Pro-402 and Pro-564. May function as a cellular oxygen sensor and, under normoxic conditions, may target HIF through...
Molecular Weight	70.5
UniProt	<a href="#">Q9NXG6</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.