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## Product Datasheet

### **ODC1, Recombinant, Human, aa1-461, His-SUMO-Tag, Myc-Tag (Ornithine Decarboxylase) USB-370721**

Article Name	ODC1, Recombinant, Human, aa1-461, His-SUMO-Tag, Myc-Tag (Ornithine Decarboxylase)
Biozol Catalog Number	USB-370721
Supplier Catalog Number	370721
Alternative Catalog Number	USB-370721-20,USB-370721-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the first and rate-limiting step of polyamine biosynthesis that converts ornithine into putrescine, which is the precursor for the polyamines, spermidine and spermine. Polyamines are essential for cell proliferation and are implicated in ce...
Molecular Weight	71.1
UniProt	<a href="#">P11926</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.