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## Product Datasheet

### **KMO, Recombinant, Human, aa1-486, His-SUMO-Tag (Kynurenine 3-monooxygenase) USB-373942**

Article Name	KMO, Recombinant, Human, aa1-486, His-SUMO-Tag (Kynurenine 3-monooxygenase)
Biozol Catalog Number	USB-373942
Supplier Catalog Number	373942
Alternative Catalog Number	USB-373942-20,USB-373942-100,USB-373942-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the hydroxylation of L-kynurenine (L-Kyn) to form 3-hydroxy-L-kynurenine (L-3OHKyn). Required for synthesis of quinolinic acid, a neurotoxic NMDA receptor antagonist and potential endogenous inhibitor of NMDA receptor signaling in axonal ta...
Molecular Weight	71.8
UniProt	<a href="#">O15229</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.