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## Product Datasheet

### **Kynurenine 3-monoxygenase, Recombinant, Human, aa1-486, His-Tag USB-585128**

Article Name	Kynurenine 3-monoxygenase, Recombinant, Human, aa1-486, His-Tag
Biozol Catalog Number	USB-585128
Supplier Catalog Number	585128
Alternative Catalog Number	USB-585128-20, USB-585128-100
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	61.8
UniProt	<a href="#">O15229</a>
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.