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Product Datasheet

KMO, Recombinant, Human, aa1-486, His-Tag (Kynurenine 3-monooxygenase) USB-373943

Article Name	KMO, Recombinant, Human, aa1-486, His-Tag (Kynurenine 3-monooxygenase)
Biozol Catalog Number	USB-373943
Supplier Catalog Number	373943
Alternative Catalog Number	USB-373943-20,USB-373943-100
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	57.8
UniProt	O15229
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 ddH2O to a concentration of 0.1-1mg/ml.