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Product Datasheet

Kynurenine 3-monooxygenase, Recombinant, Rat, aa1-384, His-SUMO-Tag USB-585130

Article Name	Kynurenine 3-monooxygenase, Recombinant, Rat, aa1-384, His-SUMO-Tag
Biozol Catalog Number	USB-585130
Supplier Catalog Number	585130
Alternative Catalog Number	USB-585130-20,USB-585130-100
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	59.5
UniProt	O88867
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.