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## Product Datasheet

### Kynurenine 3-monooxygenase, Recombinant, Human, aa1-486, His-Tag USB-585129

|                            |   |
|----------------------------|---|
| Article Name               | Kynurenine 3-monooxygenase, Recombinant, Human, aa1-486, His-Tag  |
| Biozol Catalog Number      | USB-585129  |
| Supplier Catalog Number    | 585129  |
| Alternative Catalog Number | USB-585129-20,USB-585129-200  |
| 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           | 61.9  |
| 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 ddH2O to a concentration of 0.1-1mg/ml.  |