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Product Datasheet

Catechol 1,2-Dioxygenase, Recombinant, Acinetobacter Baylyi, aa1-311, His-SUMO-Tag (catA, 1,2-CTD) USB-370552

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| Article Name | Catechol 1,2-Dioxygenase, Recombinant, Acinetobacter Baylyi, aa1-311, His-SUMO-Tag (catA, 1,2-CTD) |
| Biozol Catalog Number | USB-370552 |
| Supplier Catalog Number | 370552 |
| Alternative Catalog Number | USB-370552-20,USB-370552-100 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | Catechol + O ₂ = cis,cis-muconate. Source: Recombinant full length protein corresponding to aa1-311 from Acinetobacter baylyi CatA, fused to 6xHis-SUMO-Tag at N-terminal, expressed in E. coli. Molecular Weight: ~50.3kD Amino Acid Sequence: MEVKIFNTQDV... |
| Molecular Weight | 50.3 |
| UniProt | P07773 |
| 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 ddH ₂ O to a concentration of 0.1-1mg/ml. |