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Product Datasheet

DOPA 4,5-dioxygenase, Recombinant, Amanita Muscaria, aa1-228, His-Tag, Myc-Tag USB-584298

Article Name	DOPA 4,5-dioxygenase, Recombinant, Amanita Muscaria, aa1-228, His-Tag, Myc-Tag
Biozol Catalog Number	USB-584298
Supplier Catalog Number	584298
Alternative Catalog Number	USB-584298-20,USB-584298-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Extradiol dioxygenase that opens up the cyclic ring of DOPA between carbons 4 and 5 thus producing an unstable seco-DOPA that rearranges non-enzymatically to betalamic acid. Can also catalyze the formation of muscaflavin (a pigment found in the hygro...
Molecular Weight	33.6
UniProt	P87064
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.