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Product Datasheet

Reticuline Oxidase, Recombinant, Eschscholzia californica, aa24-538, His-Tag (BBE1) USB-375043

Article Name	Reticuline Oxidase, Recombinant, Eschscholzia californica, aa24-538, His-Tag (BBE1)
Biozol Catalog Number	USB-375043
Supplier Catalog Number	375043
Alternative Catalog Number	USB-375043-20, USB-375043-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Essential to the formation of benzophenanthridine alkaloids in the response of plants to pathogenic attack. Catalyzes the stereospecific conversion of the N-methyl moiety of (S)-reticuline into the berberine bridge carbon of (S)-scoulerine. Source: R...
Molecular Weight	59.4
UniProt	P30986
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.