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Product Datasheet

2M-hydroxyvitamin D-1 alpha Hydroxylase, Mitochondrial, Recombinant, Mouse, aa1-507, His-Tag USB-583388

Article Name	2M-hydroxyvitamin D-1 alpha Hydroxylase, Mitochondrial, Recombinant, Mouse, aa1-507, His-Tag
Biozol Catalog Number	USB-583388
Supplier Catalog Number	583388
Alternative Catalog Number	USB-583388-20, USB-583388-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the conversion of 25-hydroxyvitamin D3 (25(OH)D3) to 1-alpha,25-dihydroxyvitamin D3 (1alpha,25(OH)(2)D3), and of 24,25-dihydroxyvitamin D3 (24,25(OH)(2)D3) to 1-alpha,24,25-trihydroxyvitamin D3 (1alpha,24,25(OH)(3)D3). Is also active with 2...
Molecular Weight	60.2
UniProt	O35084
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.