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Product Datasheet

Alpha-ketoglutarate-dependent Dioxygenase AlkB, Recombinant, Escherichia coli, aa1-216, His-SUMO-Tag, Myc-Tag USB-583585

Article Name	Alpha-ketoglutarate-dependent Dioxygenase AlkB, Recombinant, Escherichia coli, aa1-216, His-SUMO-Tag, Myc-Tag
Biozol Catalog Number	USB-583585
Supplier Catalog Number	583585
Alternative Catalog Number	USB-583585-20,USB-583585-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Dioxygenase that repairs alkylated DNA and RNA containing 3-methylcytosine or 1-methyladenine by oxidative demethylation. Has highest activity towards 3-methylcytosine. Has lower activity towards alkylated DNA containing ethenoadenine, and no detecta...
Molecular Weight	44.1
UniProt	P05050
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.