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## Product Datasheet

### Methylcytosine Dioxygenase TET2, Recombinant, Mouse, aa1810-1912, His-KSI-Tag USB-585391

Article Name	Methylcytosine Dioxygenase TET2, Recombinant, Mouse, aa1810-1912, His-KSI-Tag
Biozol Catalog Number	USB-585391
Supplier Catalog Number	585391
Alternative Catalog Number	USB-585391-20,USB-585391-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Dioxygenase that catalyzes the conversion of the modified genomic base 5-methylcytosine (5mC) into 5-hydroxymethylcytosine (5hmC) and plays a key role in active DNA demethylation. Has a preference for 5-hydroxymethylcytosine in CpG motifs. Also media...
Molecular Weight	27
UniProt	<a href="#">Q4JK59</a>
Purity	85% (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.