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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.  |