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## Product Datasheet

### **ALKBH3, Recombinant, Human, aa1-286, His-Tag (Alpha-ketoglutarate-dependent Dioxygenase alkB Homolog 3, Alkylated DNA Repair Protein alkB Homolog 3, Prostate Cancer Antigen 1, DEPC-1, DEPC1, ABH3) USB-A1355-83C**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ALKBH3, Recombinant, Human, aa1-286, His-Tag (Alpha-ketoglutarate-dependent Dioxygenase alkB Homolog 3, Alkylated DNA Repair Protein alkB Homolog 3, Prostate Cancer Antigen 1, DEPC-1, DEPC1, ABH3)                                                          |
| Biozol Catalog Number      | USB-A1355-83C                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | A1355-83C                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-A1355-83C-100,USB-A1355-83C-500                                                                                                                                                                                                                           |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | ALKBH3 is a member of the ALKB family of proteins and functions as a dioxygenase with a preference for RNA and single stranded DNA substrates. This protein repairs 1-methyladenine and 3-methylcytosine lesions in alkylated DNA and RNA and its activity... |
| Molecular Weight           | 37.9                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">631917</a>                                                                                                                                                                                                                                        |
| Purity                     | 95% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a liquid in 20mM Tris-HCl buffer, pH 8, 0.1M sodium chloride, 2mM DTT, 10% glycerol.                                                                                                                                                              |