

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Neutral Ceramidase, Recombinant, Human, aa610-780, His-Tag USB-585517

|                            |   |
|----------------------------|---|
| Article Name               | Neutral Ceramidase, Recombinant, Human, aa610-780, His-Tag  |
| Biozol Catalog Number      | USB-585517  |
| Supplier Catalog Number    | 585517  |
| Alternative Catalog Number | USB-585517-20, USB-585517-100   |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Plasma membrane ceramidase that hydrolyzes sphingolipid ceramides into sphingosine and free fatty acids at neutral pH. Ceramides, sphingosine, and its phosphorylated form sphingosine-1-phosphate are bioactive lipids that mediate cellular signaling pa... |
| Molecular Weight           | 25.2  |
| UniProt                    | <a href="#">Q9NR71</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.  |