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## Product Datasheet

### **L-ascorbate Peroxidase 2, Cytosolic, Recombinant, Arabidopsis thaliana, aa4-250, His-Tag USB-585132**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | L-ascorbate Peroxidase 2, Cytosolic, Recombinant, Arabidopsis thaliana, aa4-250, His-Tag                                                                                                                                                                      |
| Biozol Catalog Number      | USB-585132                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 585132                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-585132-20, USB-585132-100                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Plays a key role in hydrogen peroxide removal. Partial recombinant protein corresponding to aa4-250 from Arabidopsis thaliana L-ascorbate peroxidase 2, cytosolic, fused to 6X His-Tag at N-terminal, expressed in E.coli. Molecular Weight: ~31.5kD Amino... |
| Molecular Weight           | 31.5                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q1PER6</a>                                                                                                                                                                                                                                        |
| 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.                                                                                            |