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## Product Datasheet

### **2-Cys Peroxiredoxin BAS1, Chloroplastic, Recombinant, Arabidopsis thaliana, aa66-266, His-Tag, Myc-Tag USB-583380**

Article Name	2-Cys Peroxiredoxin BAS1, Chloroplastic, Recombinant, Arabidopsis thaliana, aa66-266, His-Tag, Myc-Tag
Biozol Catalog Number	USB-583380
Supplier Catalog Number	583380
Alternative Catalog Number	USB-583380-20,USB-583380-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides. May be an antioxidant enzym...
Molecular Weight	26.4
UniProt	<a href="#">Q96291</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.