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## Product Datasheet

### **Peroxiredoxin-1, Recombinant, Cricetulus griseus, aa2-199, His-Tag USB-585726**

Article Name	Peroxiredoxin-1, Recombinant, Cricetulus griseus, aa2-199, His-Tag
Biozol Catalog Number	USB-585726
Supplier Catalog Number	585726
Alternative Catalog Number	USB-585726-20,USB-585726-100
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 and as sensor of hydrogen pe...
Molecular Weight	24.2
UniProt	<a href="#">Q9JKY1</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.