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Product Datasheet

Peroxiredoxin-1, Recombinant, Human, aa1-199, His-Tag (PRDX1) USB-518045

Article Name	Peroxiredoxin-1, Recombinant, Human, aa1-199, His-Tag (PRDX1)
Biozol Catalog Number	USB-518045
Supplier Catalog Number	518045
Alternative Catalog Number	USB-518045-20,USB-518045-100
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	24.6
UniProt	Q06830
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.