

## Recombinant Human PRDX2, His tagged

Cat. No. PRDX2-1152H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRDX2 (P32119) (Met 1-Asn 198), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-198 a.a.
<b>Form</b>	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% gly
<b>Molecular Mass</b>	The recombinant human PRDX2 consists of 217 amino acids and predicts a molecular mass of 24 kDa. It migrates as an approximately 27 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

**Gene Name** PRDX2 peroxiredoxin 2 [ Homo sapiens ]

**Official Symbol** PRDX2

**Gene ID** 7001

**mRNA Refseq** NM\_005809

**Protein Refseq** NP\_005800

**MIM** 600538

**UniProt ID** P32119

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