

Recombinant Human PRDX6

Catalog No: #GP10719



Package Size: #GP10719-1 100ug

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Description

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| Product Name | Recombinant Human PRDX6 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 8-224 amino acids of human peroxiredoxin 6 |
| Target Name | peroxiredoxin 6 |
| Other Names | PRX, p29, AOP2, 1-Cys, NSGPx, aiPLA2 |
| Accession No. | Swissprot:P30041Gene Accession:BC035857 |
| Uniprot | P30041 |
| GeneID | 9588; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H₂O₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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