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## Product Datasheet

### Recombinant Human PRDX5 Protein ABB-RP03249

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human PRDX5 Protein                                                                                                                                                                                                                               |
| Artikelnummer            | ABB-RP03249                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | RP03249                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABB-RP03249-50UG                                                                                                                                                                                                                                              |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Met53-Leu214                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Peroxisomes are essential organelles that participate in multiple important metabolic processes, including the beta-oxidation of fatty acids, plasmalogen synthesis, and the metabolism of reactive oxygen species (ROS). Peroxiredoxins is overexpressed ... |
| Konzentration            | < 1 EU/μg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 17.9 kDa                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">25824</a>                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">P30044</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                               |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.                                                                                                                                                                                                                                                                                                                          |
| Target-Kategorie       | PRDX5                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.                                                                                                                                                                                                                                                                                                                          |
| Anwendungsbeschreibung | Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein |