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## Product Datasheet

### Recombinant Human PRDX5 Protein ABB-RP03249

Article Name	Recombinant Human PRDX5 Protein
Biozol Catalog Number	ABB-RP03249
Supplier Catalog Number	RP03249
Alternative Catalog Number	ABB-RP03249-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met53-Leu214
Product Description	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 ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	17.9 kDa
NCBI	<a href="#">25824</a>
UniProt	<a href="#">P30044</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Target	PRDX5
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	<p>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., Research Area: Other Recombinant Protein</p>