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Product Datasheet

Recombinant Human PRDX4 Protein, E. coli ABB-RP03163LQ

Article Name Recombinant Human PRDX4 Protein, E. coli Biozol Catalog Number ABB-RP03163LQ Supplier Catalog Number RP03163LQ Alternative Catalog Number ABB-RP03163LQ-10UG,ABB-RP03163LQ-50UG Manufacturer ABclonal Host E. coli Category Proteine/Peptide Species Reactivity Human Immunogen Trp38-Asn271 Peroxiredoxin-4 (PRDX4) is a member of the AhpC/TSA family. PRDX4 is a cytoplasmic protein and contains one thioredoxin domain. PRDX4 exists in homodimer or heterodimer with PRDX1. PRDX4 reduces hydrogen peroxide and alkyl hydroperoxides to water and Concentration < 1 EU/µg of the protein by LAL method. Molecular Weight 28.9 KDa Tag N-His NCBI 10549 UniProt Q13162 Source F coli		
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NCBI 10549 UniProt Q13162	Molecular Weight	28.9 KDa
UniProt Q13162	Tag	N-His
	NCBI	10549
Source F.coli	UniProt	Q13162
	Source	E.coli

Purity	95 % as determined by SDS-PAGE.
Form	Supplied as a 0.22 μm filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.
Sequence	WETEERPRTREEECHFYAGGQVYPGEASRVSVADHSLHLSKAKISKPAPYWE GTAVIDGEFKELKLTDYRGKYLVFFFYPLDFTFVCPTEIIAFGDRLEEFRSINTEV VACSVDSQFTHLAWINTPRRQGGLGPIRIPLLSDLTHQISKDYGVYLEDSGHTL RGLFIIDDKGILRQITLNDLPVGRSVDETLRLVQAFQYTDKHGEVCPAGWKPG SETIIPDPAGKLKYFDKLN
Target	PRDX4
Application Dilute	Supplied as a 0.22 μm filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	ResearchArea: Other Recombinant Protein