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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
Product Description	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	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 GTAVIDGEFKELKLTDIRGKYLVEFFYPLDFTFVCPTETIAFGDRLEEFRSINTEV 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