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Product Datasheet

Recombinant human Peroxiredoxin 4/PRDX4 protein NBS-PAT-FLVR03-100

Article Name	Recombinant human Peroxiredoxin 4/PRDX4 protein
Biozol Catalog Number	NBS-PAT-FLVR03-100
Supplier Catalog Number	PAT-FLVR03-100
Alternative Catalog Number	NBS-PAT-FLVR03-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	PRDX4 is an antioxidant enzyme and belongs to the peroxiredoxin (Prdx, Prx, or TrxPx) family. This protein is localized to the cytoplasm. Peroxidases of the peroxiredoxin family reduce hydrogen peroxide and alkyl hydroperoxides to water and alcohol w...
Concentration	1 mg/ml
Molecular Weight	28.8 kDa (255aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	10549
UniProt	Q13162
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol
Purity	>90%

Sequence

MWETEERPT REECHFYAG GQVYPGEASR VSVADHSLHL SKAKISKAP
YWEGTAVIDG EFKELKLDY RGKYLVEFFY PLDFTFVCPT EIIAFGDRLE
EFRSINTEVV ACSVDSQFTH LAWINTPRRQ GGLGPIRIPL LSDLTHQISK
DYGVYLEDSG HTLRGLFIID DKGILRQITL NDLPVGRSVD ETLRLVQAFQ
YTDKHGEVCP AGWKPGSETI IPDPAGKLY F