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Product Datasheet

Recombinant human Peroxiredoxin 6/PRDX6 protein NBS-PAT-AD5YZ6-100

Article Name	Recombinant human Peroxiredoxin 6/PRDX6 protein
Biozol Catalog Number	NBS-PAT-AD5YZ6-100
Supplier Catalog Number	PAT-AD5YZ6-100
Alternative Catalog Number	NBS-PAT-AD5YZ6-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	Peroxiredoxin 6, also known as PRDX6, is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell and can reduce H ₂ O ₂ and short cha...
Concentration	1 mg/ml
Molecular Weight	27.1 kDa (244aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	9588
UniProt	P30041
Buffer	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 20% Glycerol
Purity	>95%

Sequence

MGSSHHHHHH SSGLVPRGSH MPGGLLLGDV APNFEANTTV
GRIRFHDFLG DSWGILFSHP RDFTPVCTTE LGRAAKLAPE FAKRNVKLIA
LSIDSVEDHL AWSKDINAYN CEEPTEKLPF PIIDDRNREL AILLGMLDPA
EKDEKGMPTV ARVVFVFGPD KKLKLSILYP ATTGRNFDEI LRVVISLQLT
AEKRVATPVD WKDGDSVMVL PTIPEEEAKK LFPKGVFTKE L