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Product Datasheet

Recombinant human Glutathione Peroxidase 1/GPX1 (U49C) protein NBS-PAT-5JRN9W-20

Article Name	Recombinant human Glutathione Peroxidase 1/GPX1 (U49C) protein
Biozol Catalog Number	NBS-PAT-5JRN9W-20
Supplier Catalog Number	PAT-5JRN9W-20
Alternative Catalog Number	NBS-PAT-5JRN9W-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	GPX1 (Glutathione peroxidase 1) belongs to the glutathione peroxidase family, consisting of eight known glutathione peroxidases (Gpx1-8) in humans. Glutathione peroxidase functions in the detoxification of hydrogen peroxide, and is one of the most im...
Concentration	0.5 mg/ml
Molecular Weight	24.2 kDa (223aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	2876
UniProt	P07203
Purity	>90%

Sequence

MCAARLAAAA AAAQSVYAFS ARPLAGGEPV SLGSLRGKVL LIENVASLCG
TTVRDYTQMN ELQRRLGPRG LVVLGFPCNQ FGHQENAKNE EILNSLKYVR
PGGGFEPNFM LFEKCEVNGA GAHPLFAFLR EALPAPSDDA TALMTDPKLI
TWSPVCRNDV AWNFEKFLVG PDGVPLRRYS RRFQTIDIEP DIEALLSQGP
SCA