

# Glutathione peroxidase 3

Catalog No: #AP79503



Package Size: #AP79503-1 50ug #AP79503-2 100ug #AP79503-3 1mg

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## Description

Product Name	Glutathione peroxidase 3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	108-225aa
Other Names	GPXP, Extracellular glutathione peroxidase, Plasma glutathione peroxidase, GPx-P
Accession No.	P22352 Gene name: GPX3
Uniprot	P22352
GeneID	2878;
Calculated MW	12.98
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Protects cells and enzymes from oxidative damage, by catalyzing the reduction of hydrogen peroxide, lipid peroxides and organic hydroperoxide, by glutathione.

## References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only