

Glutaredoxin-1

Catalog No: #AP78933

Package Size: #AP78933-1 50ug #AP78933-2 100ug #AP78933-3 1mg

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Description

Product Name	Glutaredoxin-1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	2-107AA
Other Names	Glrx1, Grx, Grx1, Thioltransferase-1, TTase-1
Accession No.	Q9QUH0 Gene name: Glrx
Uniprot	Q9QUH0
GeneID	93692;
Calculated MW	11.66
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 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

Has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. Reduces low molecular weight disulfides and proteins.

References

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Note: This product is for in vitro research use only