Recombinant Mouse Glrx Protein, Myc/DDK-tagged

Cat. No. Glrx-3229M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glutaredoxin (Glrx), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. Reduces low molecular weight disulfides and proteins.
Molecular Mass	11.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Glrx glutaredoxin [Mus musculus (house mouse)]
Official Symbol	Glrx
Synonyms	Glrx; glutaredoxin; Grx; TTa; Grx1; Glrx1; TTase; C86710; D13Wsu156; D13Wsu156e; glutaredoxin-1; TTase-1; glutaredoxin (thioltransferase); glutaredoxin 1 (thioltransferase); thioltransferase-1; EC 1.8.4.1
Gene ID	93692
mRNA Refseq	NM_053108
Protein Refseq	NP_444338
UniProt ID	Q9QUH0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA