

## Recombinant Mouse Gsr Protein, MYC/DDK-tagged

Cat. No. Gsr-1052M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse glutathione reductase (Gsr), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Maintains high levels of reduced glutathione in the cytosol.
<b>Molecular Mass</b>	53.7 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** [Gsr glutathione reductase \[ Mus musculus \(house mouse\) \]](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	<a href="#">Gsr</a>
<b>Synonyms</b>	Gsr; glutathione reductase; Gr1; Gr-1; AI325518; D8Ertd238e; glutathione reductase, mitochondrial; GR; GRase; glutathione reductase 1; EC 1.8.1.7
<b>Gene ID</b>	<a href="#">14782</a>
<b>mRNA Refseq</b>	<a href="#">NM_010344</a>
<b>Protein Refseq</b>	<a href="#">NP_034474</a>
<b>UniProt ID</b>	<a href="#">P47791</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA