

Recombinant Mouse Gsr Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glutathione reductase (Gsr), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Maintains high levels of reduced glutathione in the cytosol.
Molecular Mass	53.7 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Gsr glutathione reductase [Mus musculus (house mouse)]
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Official Symbol	Gsr
Synonyms	Gsr; glutathione reductase; Gr1; Gr-1; AI325518; D8Ertd238e; glutathione reductase, mitochondrial; GR; GRase; glutathione reductase 1; EC 1.8.1.7
Gene ID	14782
mRNA Refseq	NM_010344
Protein Refseq	NP_034474
UniProt ID	P47791

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