

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

**Cat. No.** Gss-1068M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse glutathione synthetase (Gss), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in kidney adult (RPKM 72.6), colon adult (RPKM 41.7) and 24 other tissues.
<b>Molecular Mass</b>	52.2 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

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<b>Gene Name</b>	Gss glutathione synthetase [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Gss
<b>Synonyms</b>	Gss; glutathione synthetase; GSH-S; AI314904; GS-A/GS-B; glutathione synthetase; GSH synthetase; glutathione synthase; EC 6.3.2.3
<b>Gene ID</b>	14854
<b>mRNA Refseq</b>	NM_008180
<b>Protein Refseq</b>	NP_032206
<b>UniProt ID</b>	P51855

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