

Recombinant Mouse Gss Protein, MYC/DDK-tagged

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

SPECIFICATION

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

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

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