

Recombinant Mouse Gclm Protein, Myc/DDK-tagged

Cat. No. Gclm-3175M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glutamate-cysteine ligase, modifier subunit (Gclm), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in duodenum adult (RPKM 93.5), liver E14 (RPKM 50.1) and 27 other tissues.
Molecular Mass	30.5 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

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Gene Name	Gclm glutamate-cysteine ligase, modifier subunit [Mus musculus (house mouse)]
Official Symbol	Gclm
Synonyms	GCLM; glutamate-cysteine ligase, modifier subunit; glutamate--cysteine ligase regulatory subunit; GCS light chain; gamma-ECS regulatory subunit; glutamate--cysteine ligase modifier subunit; gamma-glutamylcysteine synthetase regulatory subunit; glutamate cysteine ligase (gamma-glutamylcysteine synthetase), regulatory; Gcmc; Glclr; AI649393
Gene ID	14630
mRNA Refseq	NM_008129
Protein Refseq	NP_032155
UniProt ID	O09172

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