

Recombinant Mouse Gstm4 Protein, MYC/DDK-tagged

Cat. No. Gstm4-1069M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glutathione S-transferase, mu 4 (Gstm4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in bladder adult (RPKM 39.1), liver adult (RPKM 27.9) and 27 other tissues.
Molecular Mass	25.5 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	Gstm4 glutathione S-transferase, mu 4 [Mus musculus (house mouse)]
Official Symbol	Gstm4
Synonyms	Gstm4; glutathione S-transferase, mu 4; Gstb4; Gstb-4; GSTM7-7; 1110004G14Rik; glutathione S-transferase Mu 4; EC 2.5.1.18; EC 4.4.1.20
Gene ID	14865
mRNA Refseq	NM_001160411
Protein Refseq	NP_001153883
UniProt ID	A2AE91

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