

Recombinant Mouse Gstp2 Protein

Cat. No. Gstp2-7224M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gstp2 Protein without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-92
Description	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Cannot metabolize 1-chloro-2,4-dinitrobenzene.
Form	Liquid
Molecular Mass	23.5 kDa
AA Sequence	MPPYTIVYFPSPGRCEAMRMLLADQGQSWKEEVVTIDTWMQGLLKPTCLYGQLPKF EDGDLTLYQSNAILRHLGRSLGLYGKNQREAAQVDMVNDGVEDLRGKYGTMIYRNY ENGKNDYVKALPGHLKPFETLLSQNQGGKAFIVGDQISFADYNLLDLLLIHQVLAPGC LDNFPLLSAYVARLSARPKIKAFLLSSPEHVNRPINGNGKQ
Purity	> 95 % by SDS-PAGE
Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade

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for longer. Avoid repeated freezing and thawing.

Concentration 0.5 mg/mL (determined by bradford assay)

Storage Buffer Phosphate Buffered Saline (pH 7.4) containing 20 % glycerol.

GENE INFORMATION

Gene Name [Gstp2 glutathione S-transferase, pi 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Gstp2](#)

Synonyms Gstp2; glutathione S-transferase, pi 2; GS; Gst; Gst-; Gst3; Gst-3; GSTpiA; glutathione S-transferase P 2; GST YF-YF; GST class-pi; GST-piA; Gst p-2; gst P2; EC 2.5.1.18

Gene ID [14869](#)

mRNA Refseq [NM_181796](#)

Protein Refseq [NP_861461](#)

UniProt ID [P46425](#)

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