

Recombinant Mouse Gstp2 Protein, His-tagged

Cat. No. Gstp2-7225M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gstp2 protein with a His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-210
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	25.9 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMGSMPPYTIVYFPSPGRCEAMRMLLADQGQSWKE EVVTIDTWMQGLLKPTCLYGQLPKFEDGDLTLYQSNAILRHLGRSLGLYGKNQREAA QVDMVNDGVEDLRGKYGTMIYRNYENGKNDYVKALPGHLKPFETLLSQNQGGKAFI VGDQISFADYNLLDLLLIHQVLAPGCLDNFPLLSAYVARLSARPKIKAFLLSSPEHVNRP INGNGKQ
Purity	> 95 % by SDS-PAGE
Stability	Shelf life: one year from despatch.

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Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
Concentration	1.0 mg/mL (determined by absorbance at 280nm)
Storage Buffer	Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

GENE INFORMATION

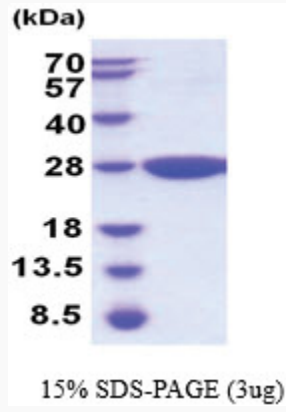
Gene Name	Gstp2 glutathione S-transferase, pi 2 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Gstp2
Synonyms	Gstp2; glutathione S-transferase, pi 2; GS; Gst; Gst-; Gst3; Gst-3; GSTpiA; glutathione S-transferase P 2; GST YF-YF; GST class-pi; GST-piA; Gst p-2; gst P2; EC 2.5.1.18
Gene ID	14869
mRNA Refseq	NM_181796
Protein Refseq	NP_861461
UniProt ID	P46425

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SDS-PAGE



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