

Product Data Sheet

Glutathione S-transferase

Catalog #	Source	Reactivity	Applications
CZM1094	E.coli		
Description	Recombinant Glutathione S-transferase from E.coli		
Specificity	>20 U/mg protein, >10 U/mg powder		
Form	White lyophilized powder		
Alternative Names	EC 2.5.1.18; Glutathione transferase; Glutathione S-alkyltransferase; Glutathione S-aralkyltransferase; Glutathione S-aryltransferase; S-(hydroxyalkyl)glutathione lyase		
CAS Number	50812-37-8		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will conjugate 1 micromole 1-chloro-2,4-Dinitrobenzene with reduced glutathione per minute at pH 6.5, 25°C.		
Storage/Stability	Shipped at 4°C. Store at -20°C for 2 years.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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