

Product Data Sheet

Glutathione Reductase

Catalog #	Source	Reactivity	Applications
CZM1099	E.coli		
Description	Recombinant Glutathione Reductase from E.coli		
Specificity	>150 U/mg powder		
Form	Light yellow lyophilized powder		
Alternative Names	EC 1.8.1.7; glutathione-disulfide reductase; glutathione reductase; glutathione reductase (NADPH); NADPH-glutathione reductase; GSH reductase; GSSG reductase; NADPH-GSSG reductase; glutathione S-reductase; NADPH:oxidized-glutathione oxidoreductase		
CAS Number	9001-48-3		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will reduce 1 micromole oxidised glutathione per minute at pH 7.6 and 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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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