

Product Data Sheet

Recombinant Human GSTM3 Protein

Catalog #	Source	Reactivity	Applications
CST1555	E. coli	H	
Description	Recombinant Human GSTM3 Protein is produced by E. coli expression system and the target gene encoding Met1-Cys225 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GSTM3		
Alternative Names	GST5; Glutathione S-transferase Mu 3; GST class-mu 3; GSTM3-3; hGSTM3-3		
Entrez Gene	2947		
SwissProt	P21266		
Purity			
Chemical Structure	MSCESSMVLG YWDIRGLAHA IRLLEFTDT SYEEKRYTCG EAPDYDRSQW LDVKFKLDLD FPNLPYLLDG KNKITQSNAI LRYIARKHNM CGETEEKIR VDIENQVMD FRTQLIRLCY SSDHEKLPQ YLEELPGQLK QFSMFLGKFS WFAGEKLTFF DFLTYDILDQ NRIFDPKCLD EFPNLKAFMC RFEALEKIAA YLQSDQFCKM PINNKMAQWG NKPVC		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

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

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www.cohesionbio.com

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order@cohesionbio.com

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