

Product Data Sheet

Recombinant Human GSTA4 Protein

Catalog #	Source	Reactivity	Applications
CST1332	E. coli	H	
Description	Recombinant Human GSTA4 Protein is produced by E. coli expression system and the target gene encoding Asn11-Glu210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GSTA4		
Alternative Names	Glutathione S-transferase A4; GST class-alpha member 4; Glutathione S-transferase A4-4		
Entrez Gene	2941		
SwissProt	O15217		
Purity			
Chemical Structure	NGRGRMESVR WVLAAAGVEF DEEFLETKEQ LYKLQDGNHL LFQQVPMVEI DGMKLVQTRS ILHYIADKHN LFGKNLKERT LIDMYVEGTL DLLELLIMHP FLKPDDQQKE VVNMAQKAI RYFPVFEKIL RGHGQSFLVG NQLSLADVIL LQTILALEEK IPNLSAFP LQEYTVKLSN IPTIKRFLEP GSKKKPPPDE		
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

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