

Product Data Sheet

Recombinant Human GGT5 Protein

Catalog #	Source	Reactivity	Applications
CST1895	HEK293	H	
Description	Recombinant Human GGT5 Protein is produced by HEK293 expression system and the target gene encoding Arg31-Ser580 is expressed with N-terminus 9×His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GGT5		
Alternative Names	GGTLA1; Gamma-glutamyltransferase 5; GGT 5; Gamma-glutamyl transpeptidase-related enzyme; GGT-rel; Gamma-glutamyltransferase-like activity 1; Gamma-glutamyltranspeptidase 5; Glutathione hydrolase 5; Leukotriene-C4 hydrolase		
Entrez Gene	2687		
SwissProt	P36269		
Purity			
Chemical Structure	RHQAPCGPQA FAHAAVAADS KVCSDIGRAI LQQQGSPVDA TIAALVCTSV VNPQSMGLGG GVIFTIYNVT TGKVEVINAR ETVPASHAPS LLDQCAQALP LGTGAQWIGV PGELRGYAEA HRRHGRLPWA QLFQPTIAL RGGHVVPVL SRFLHNSILR PSLQASTLRQ LFFNGTEPLR PQDPLPWPAL ATTLETVATE GVEVFYTGRL GQMLVEDIAK EGSQTLQDL AK		
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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