

Product Data Sheet

Recombinant Human UGDH Protein

Catalog #	Source	Reactivity	Applications
CST1443	E. coli	H	
Description	Recombinant Human UGDH Protein is produced by E. coli expression system and the target gene encoding Gly11-Arg470 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	UGDH		
Alternative Names	UDP-glucose 6-dehydrogenase; UDP-Glc dehydrogenase; UDP-GlcDH; UDPGDH		
Entrez Gene	7358		
SwissProt	O60701		
Purity			
Chemical Structure	GAGYVGGPTC SVIAHMCPEI RVTVVDVNES RINAWNSPTL PIYEPGLKEV VESCRGKNLF FSTNIDDAIK EADLVFISVN TPTKTYGMGK GRAADLKYIE ACARRIVQNS NGYKIVTEKS TVPVRAAESI RRIFDANTKP NLNLQVLSNP EFLAEGTAIK DLKNPDRVLI GGDETPEGQR AVQALCAVYE HWVPREKILT TNTWSSELSK LAANAFLAQR ISSINSISAL CE		
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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