

Product Data Sheet

Recombinant Human HAGH Protein

Catalog #	Source	Reactivity	Applications
CST1868	E. coli	H	
Description	Recombinant Human HAGH Protein is produced by E. coli expression system and the target gene encoding Ala14-Asp308 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HAGH		
Alternative Names	GLO2; HAGH1; Hydroxyacylglutathione hydrolase, mitochondrial; Glyoxalase II; Glx II		
Entrez Gene	3029		
SwissProt	Q16775		
Purity			
Chemical Structure	AALGAACARR GLGPALLGVF CHTDLRKNLT VDEGTMKVEV LPALTDNYMY LVIDDETKEA AIVDPVQPQK VVDAARKHGV KLTTVLTHH HWDHAGGNEK LVKLESLKV YGGDDRIGAL THKITHLSTL QVGSLNVKCL ATPCHTSGHI CYFVSKPGGS EPPAVFTGDT LfvAGCGKFY EGTADeMCKA LLEVlgRLPP DTRVYCGHEY TINNLKFARH VEPGNAAIRE KL		
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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