

Product Data Sheet

Recombinant Human AHCY Protein

Catalog #	Source	Reactivity	Applications
CST1906	E. coli	H	
Description	Recombinant Human AHCY Protein is produced by E. coli expression system and the target gene encoding Asp11-Tyr430 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	AHCY		
Alternative Names	SAHH; Adenosylhomocysteinase; AdoHcyase; S-adenosyl-L-homocysteine hydrolase		
Entrez Gene	191		
SwissProt	P23526		
Purity			
Chemical Structure	DIGLAAWGRK ALDIAENEMP GLMRMRERYS ASKPLKGARI AGCLHMTVET AVLIETLVTL GAEVQWSSCN IFSTQDHAAA AIAKAGIPVY AWKGETDEEY LWCIEQTLFY KDGPLNMILD DGGDLTNLIH TKYPQLLPGI RGISEETTTG VHNLYKMMAN GILKVPAINV NDSVTKSKFD NLYGCRESLI DGIKRATDVM IAGKVAVVAG YGDVGKGCAQ ALRGFGARVI IT		
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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