

Product Data Sheet

Recombinant Human KYAT1 Protein

Catalog #	Source	Reactivity	Applications
CST1869	E. coli	H	
Description	Recombinant Human KYAT1 Protein is produced by E. coli expression system and the target gene encoding Asp11-Lys350 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CCBL1		
Alternative Names	Kynurenine--oxoglutarate transaminase 1; Cysteine-S-conjugate beta-lyase; Glutamine transaminase K; GTK; Glutamine--phenylpyruvate transaminase; Kynurenine aminotransferase I; KATI; Kynurenine--oxoglutarate transaminase I		
Entrez Gene	883		
SwissProt	Q16773		
Purity			
Chemical Structure	DGIDYNPWVE FVKLASEHDV VNLGQGFPDF PPPDFAVEAF QHAVSGDFML NQYTKTFGYP PLTKILASFF GELLGQEIDP LRNVLVTVGG YGALFTAFQA LVDEGDEVII IEPFFDCYEP MTMMAGGRP VVSLKPGPIQ NGELGSSSNW QLDPMELAGK FTSRTKALVL NTPNNPLGKV FSREELELVA SLCQQHDVVC ITDEVYQWMV YDGHQHISIA SLPGMWERTL TI		
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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