

Product Data Sheet

Recombinant Human ACY1 Protein

Catalog #	Source	Reactivity	Applications
CST1882	E. coli	H	
Description	Recombinant Human ACY1 Protein is produced by E. coli expression system and the target gene encoding Gly151-Gly300 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ACY1		
Alternative Names	Aminoacylase-1; ACY-1; N-acyl-L-amino-acid amidohydrolase		
Entrez Gene	95		
SwissProt	Q03154		
Purity			
Chemical Structure	GHQGMELFVQ RPEFHALRAG FALDEGIANP TDAFTVFYSE RSPWWVRVTS TGRPGHASRF MEDTAAEKLH KVVNSILAFR EKEWQRLQSN PHLKEGSVTS VNLTKLEGGV AYNVIPATMS ASFDFRVAPD VDFKAFEEQL QSWCQAAGEG		
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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