

Product Data Sheet

Recombinant Human ACAD8 Protein

Catalog #	Source	Reactivity	Applications
CST1385	E. coli	H	
Description	Recombinant Human ACAD8 Protein is produced by E. coli expression system and the target gene encoding Leu41-Val270 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ACAD8		
Alternative Names	ARC42; IBD; Isobutyryl-CoA dehydrogenase, mitochondrial; Activator-recruited cofactor 42 kDa component; ARC42; Acyl-CoA dehydrogenase family member 8; ACAD-8		
Entrez Gene	27034		
SwissProt	Q9UKU7		
Purity			
Chemical Structure	LNEEQKEFQK VAFDFAAREM APNMAEWDQK ELFPVDVMRK AAQLGFGGVY IQTDVGGSGSL SRLDTSVIFE ALATGCTSTT AYISIHNMCA WMIDSGFNEE QRHKFCPPLC TMEKFASYCL TEPGSGSDAA SLTSAKKQG DHYILNGSKA FISGAGESDI YVVMCRTGGP GPKGISCIVV EKGTPGLSFG KKEKKVGWNS QPTRAVIFED CAVPVANRIG SEGQGFLIAV		
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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