

Recombinant Human HIBADH Protein

Catalog #	Source	Reactivity	Applications
CST1616	E. coli	H	
Description	Recombinant Human HIBADH Protein is produced by E. coli expression system and the target gene encoding Ala37-Phe336 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HIBADH		
Alternative Names	3-hydroxyisobutyrate dehydrogenase, mitochondrial; HIBADH		
Entrez Gene	11112		
SwissProt	P31937		
Purity			
Chemical Structure	ASKTPVGFIG LGNMGNPMAK NLMKHGYPLI IYDVFPDACK EFQDAGEQVV SSPADVAEKA DRIITMLPTS INAIEAYSGA NGILKKVKKG SLLIDSSTID PAVSKELAKE VEKMGAVFMD APVSGGVGAA RSGNLTFMVG GVEDEFAAAQ ELLGCMGSNV VYCGAVGTGQ AAKICNNMLL AISMIGTAEA MNLGIRLGLD PKLLAKILNM SSGRCWSSDT YNPVPGVMDG VP		
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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order@cohesionbio.com

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