

Product Data Sheet

Recombinant Human DOHH Protein

Catalog #	Source	Reactivity	Applications
CST1265	E. coli	H	
Description	Recombinant Human DOHH Protein is produced by E. coli expression system and the target gene encoding Gly11-Ala260 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DOHH		
Alternative Names	HLRC1; Deoxyhypusine hydroxylase; hDOHH; Deoxyhypusine dioxygenase; Deoxyhypusine monooxygenase; HEAT-like repeat-containing protein 1		
Entrez Gene	83475		
SwissProt	Q9BU89		
Purity			
Chemical Structure	GQTLVDPKQP LQARFRLFT LRGLGGPGAI AWISQAFDDD SALLKHELAY CLGQMQRDARA IPMLVDVLQD TRQEPMVRHE AGEALGAIGD PEVLEILKQY SSDPVIEVAE TCQLAVRRLE WLQQHGGPEA AGPYLSVDPA PPAEERDVGR LREALDESR PLFERYRAMF ALRNAGGEEA ALALAEGLHC GSALFRHEVG YVLGQLQHEA AVPQLAAALA RCTENPMVRH EC		
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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