

Product Data Sheet

Recombinant Human ODC1 Protein

Catalog #	Source	Reactivity	Applications
CST1587	E. coli	H	
Description	Recombinant Human ODC1 Protein is produced by E. coli expression system and the target gene encoding Met1-Val461 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ODC1		
Alternative Names	Ornithine decarboxylase; ODC		
Entrez Gene	4953		
SwissProt	P11926		
Purity			
Chemical Structure	MNNFGNEEFD CHFLDEGFTA KDILDQKINE VSSDDKDAF YVADLGDIK KHLRWLKALP RVTPFYAVKC NDSKAIVKTL AATGTGFDCA SKTEIQLVQS LGVPPERIIY ANPCKQVSQI KYAANNGVQM MTFDSEVELM KVARAHPKAK LVLRIATDDS KAVCRLSVKF GATLRTSRLL LERAKELNID VVGVSFHVGS GCTDPETFVQ AISDARCVFD MGAEVGFSMY LL		
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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