

Product Data Sheet

Recombinant Human DECR1 Protein

Catalog #	Source	Reactivity	Applications
CST1991	E. coli	H	
Description	Recombinant Human DECR1 Protein is produced by E. coli expression system and the target gene encoding Asn35-Ser335 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DECR1		
Alternative Names	DECR; 2,4-dienoyl-CoA reductase, mitochondrial; 2,4-dienoyl-CoA reductase [NADPH]; 4-enoyl-CoA reductase [NADPH]		
Entrez Gene	1666		
SwissProt	Q16698		
Purity			
Chemical Structure	NTEALQSKFF SPLQKAMLPP NSFQGKVAFI TGGGTGLGKG MTTLLSSLGA QCVIASRKMD VLKATAEQIS SQTGNKVHAI QCDVRDPDMV QNTVSELIKV AGHPNIVINN AAGNFISPTE RLSPNAWKTI TDIVLNGTAF VTLEIGKQLI KAQKGAAFLS ITTIYAETGS GFVVPSASAK AGVEAMSKSL AAEWGKYGMR FNVIQPGPIK TKGAFSRLDP TGTFEKEMIG RI		
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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