

Product Data Sheet

Recombinant Human Sulfite oxidase Protein

Catalog #	Source	Reactivity	Applications
CST1447	E. coli	H	
Description	Recombinant Human Sulfite oxidase Protein is produced by E. coli expression system and the target gene encoding Pro221-His540 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SUOX		
Alternative Names	Sulfite oxidase, mitochondrial		
Entrez Gene	6821		
SwissProt	P51687		
Purity			
Chemical Structure	PVPNLDPDTY RLHVVGAPGG QSLSLSLDDL HNFPRYEITV TLQCAGNRRS EMTQVKEVKG LEWRTGAIST ARWAGARLCD VLAQAGHQLC ETEAHVCFEG LDSDPTGTAY GASIPLARAM DPEAEVLLAY EMNGQPLPRD HGFPVRVVVP GVVGARHVKW LGRVSVQPEE SYSHWQRRDY KGFSPVDWE TVDFDSAPSI QELPVQSAIT EPRDGETVES GEVTIKGYAW SG		
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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