

Product Data Sheet

Recombinant Human NDUFS4 Protein

Catalog #	Source	Reactivity	Applications
CST1460	E. coli	H	
Description	Recombinant Human NDUFS4 Protein is produced by E. coli expression system and the target gene encoding Gln51-Tyr160 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	NDUFS4		
Alternative Names	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial; Complex I-18 kDa; CI-18 kDa; Complex I-AQDQ; CI-AQDQ; NADH-ubiquinone oxidoreductase 18 kDa subunit		
Entrez Gene	4724		
SwissProt	O43181		
Purity			
Chemical Structure	QLITVDEKLD ITTLTGVPEE HIKTRKVRIF VPARNNMQSG VNNTKKWKME FDTRERWENP LMGWASTADP LSNMVLTFST KEDAVSFAEK NGWSYDIEER KVPKPKSKSY		
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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