

Recombinant Human UQCRH Protein

Catalog #	Source	Reactivity	Applications
CRP2506	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human UQCRH Protein is produced by our E. coli expression system and the target gene encoding Met1-Lys91 is expressed with a GST tag at the N-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	UQCRH		
Alternative Names	Cytochrome b-c1 complex subunit 6 mitochondrial; Complex III subunit 6; Complex III subunit VIII; Cytochrome c1 non-heme 11 kDa protein; Mitochondrial hinge protein; Ubiquinol-cytochrome c reductase complex 11 kDa protein		
Entrez Gene	7388 (Human)		
SwissProt	P07919 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>MSPILGYWKI KGLVQPTRLLEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID</p> <p>GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV</p> <p>DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK</p> <p>KRIEAIPIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSPEFH MGLEDEQKML</p> <p>TESGDPEEEEE EEEEELV DPL TTVREQCEQL EKCVKARERL ELCDERVSSR SHTEEDCTEE</p> <p>LFDFLHARDH CVAHKL FNNL K</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize		

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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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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