# UQCR10 Lysate – Tissue Lysate

## PRODUCT OVERVIEW

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| **Product Name** | UQCR10, Lysate |
| **Full Product Name** | Human UQCR10 Protein Lysate |
| **Product Gene Name** | UQCR10 lysate |
| **Product Synonym Names** | UQCR10; HSPC051; HSPC119; HSPC151; QCR9; UCCR7.2; UCRC |
| **Form/Format** | Lyophilized |
| **Preparation and Storage** | Store at -20 degree C<br>This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles. |
| **Molecular Weight** | 7kDa |
| **3D Structure** | ModBase 3D Structure for Q9UDW1 |
| **Species** | Human |
| **Related Product Information for UQCR10 lysate** | Human UQCR10 Protein Lysate 20ug is provided as a Lyophilized powder.<br>This is a Recombinant Protein Lysate produced in HEK293T cells. |
| **Other Notes** | Small volumes of UQCR10 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for UQCR10 purchase** | MBS8429561 is a lysate targeting UQCR10. Also known as Human UQCR10 Protein Lysate. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UQCR10. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 41281885 |
| **NCBI GeneID** | 29796 |
| **NCBI Accession #** | NP_037519 |
| **UniProt Primary Accession #** | Q9UDW1 |
| **UniProt Related Accession #** | Q9UDW1 |
| **GenBank Nucleotide #** | NM_013387 |
| **NCBI Official Full Name** | cytochrome b-c1 complex subunit 9 isoform a |
| **NCBI Official Synonym Full Names** | ubiquinol-cytochrome c reductase, complex III subunit X |
| **NCBI Official Symbol** | UQCR10 |
| **NCBI Official Synonym Symbols** | QCR9; UCRC; HSPC051; HSPC119; HSPC151; UCCR7.2 |
| **NCBI Protein Information** | cytochrome b-c1 complex subunit 9 |
| **NCBI Summary for UQCR10** | UCRC is a subunit of mitochondrial complex III (ubiquinol-cytochrome c reductase; EC 1.10.2.2), which forms the middle segment of the respiratory chain of the inner mitochondrial membrane (Schagger et al., 1995 [PubMed 8592474]).[supplied by OMIM, Mar 2008] |

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| **Research Articles on UQCR10** | **1.** Reciprocal fusion gene involving UQCR10 and C1orf194 is associated with spinal ependymoma. |
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