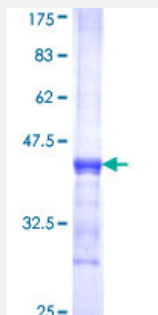


UQCRC2 (Human) Recombinant Protein (Q01)

Catalog # H00007385-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UQCRC2 partial ORF (NP_003357, 92 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KGASSFKITRGIEAVGGKLSVTATRENMAYTVECLRGDVDILMEFLNVTTAPEFRRWEVADLQPQ LKIDKAVAFQNPQTHVIENLHAAAYRNALANPLYCPDYRIGKVT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UQCRC2

Entrez GeneID	7385
GeneBank Accession#	NM_003366
Protein Accession#	NP_003357
Gene Name	UQCRC2
Gene Alias	QCR2, UQCR2
Gene Description	ubiquinol-cytochrome c reductase core protein II
Omim ID	191329
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Cardiac muscle contraction](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Narcolepsy](#)