

Recombinant Human COX8C Protein, GST-tagged

Cat. No. COX8C-1766H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COX8C full-length ORF (NP_892016.1, 1 a.a. - 72 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	COX8C (Cytochrome C Oxidase Subunit 8C) is a Protein Coding gene. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. and AMPK Enzyme Complex Pathway. GO annotations related to this gene include cytochrome-c oxidase activity.
Molecular Mass	34.5 kDa
AA Sequence	MPLLRGRCPARRHYRRLALLGLQPAPRFAHSGPPRQRPLSAAEMAVGLVVFFTTFL TPAAYVLGNLQFRRN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name COX8C cytochrome c oxidase subunit 8C [Homo sapiens (human)]

Official Symbol COX8C

Synonyms COX8C; cytochrome c oxidase subunit 8C; Cytochrome C Oxidase Subunit 8C; Cytochrome C Oxidase Subunit VIIIC; Cytochrome C Oxidase Subunit 8-3; COX VIII-3; COX8-3; Cytochrome C Oxidase Polypeptide VIII Isoform 3; Cytochrome C Oxidase Subunit 8C, Mitochondrial; Cytochrome C Oxidase Polypeptide 8 Isoform 3; Cytochrome C Oxidase Subunit VIII Isoform 3; Cytochrome C Oxidase Polypeptide VIII; Cytochrome C Oxidase Polypeptide 8; Cytochrome C Oxidase Subunit VIII; cytochrome c oxidase subunit 8C, mitochondrial; COX VIII-3; cytochrome c oxidase polypeptide 8; cytochrome c oxidase polypeptide VIII; cytochrome c oxidase subunit 8-3; cytochrome c oxidase subunit VIII; cytochrome c oxidase subunit VIIIC

Gene ID 341947

mRNA Refseq NM_182971

Protein Refseq NP_892016

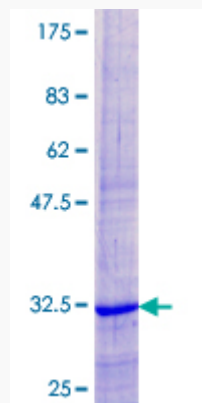
MIM 616855

UniProt ID Q7Z4L0

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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