

Recombinant Human COX8C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COX8C-542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COX8C MS Standard C13 and N15-labeled recombinant protein (NP_892016) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Molecular Mass	8.1 kDa
AA Sequence	MPLLRGRCPARRHYRRLALLGLQPAPRFAHSGPPRQRPLSAAEMAVGLVVFFTTFL TPAAYVLGNLKQFRRNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

Official Symbol COX8C

Synonyms COX8C; cytochrome c oxidase subunit 8C; COX8-3; 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

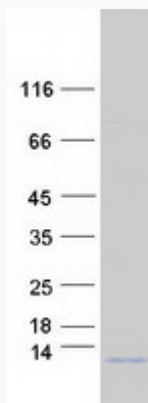
MIM 616855

UniProt ID Q7Z4L0

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SDS-PAGE

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