

Recombinant Mouse Cox5a Protein, MYC/DDK-tagged

Cat. No. Cox5a-925M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cytochrome c oxidase subunit 5A (Cox5a), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This is the heme A-containing chain of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Molecular Mass	16.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cox5a cytochrome c oxidase subunit 5A [Mus musculus (house mouse)]
Official Symbol	Cox5a
Synonyms	Cox5a; cytochrome c oxidase subunit 5A; CcOX; AA959768; cytochrome c oxidase subunit 5A, mitochondrial; cytochrome c oxidase polypeptide Va; cytochrome c oxidase subunit Va; EC 7.1.1.9
Gene ID	12858
mRNA Refseq	NM_007747
Protein Refseq	NP_031773
UniProt ID	P12787

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