

Recombinant Mouse Cox6a1 Protein, MYC/DDK-tagged

Cat. No. Cox6a1-927M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cytochrome c oxidase subunit 6A1 (Cox6a1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
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	12.5 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	Cox6a1 cytochrome c oxidase subunit 6A1 [Mus musculus (house mouse)]
Official Symbol	Cox6a1
Synonyms	Cox6a1; cytochrome c oxidase subunit 6A1; VIaL; cytochrome c oxidase subunit 6A1, mitochondrial; cytochrome c oxidase polypeptide VIa-liver; cytochrome c oxidase subunit VIa polypeptide 1; subunit VIaL (liver-type); EC 7.1.1.9
Gene ID	12861
mRNA Refseq	NM_007748
Protein Refseq	NP_031774

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