

Recombinant Mouse Coa7 Protein, Myc/DDK-tagged

Cat. No. Coa7-2233M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytochrome c oxidase assembly factor 7 (Coa7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for assembly of mitochondrial respiratory chain complex I and complex IV.
Molecular Mass	25.6 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

Gene Name	Coa7 cytochrome c oxidase assembly factor 7 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Coa7
Synonyms	Coa7; cytochrome c oxidase assembly factor 7; Sel; Selrc1; AI451324; D4Erttd796; D4Erttd796e; 2010305A19Rik; cytochrome c oxidase assembly factor 7; Sel1 repeat containing 1; beta-lactamase hcp-like protein; hcp beta-lactamase-like protein C1orf163 homolog; respiratory chain assembly factor 1; sel1 repeat-containing protein 1
Gene ID	69893
mRNA Refseq	NM_027250
Protein Refseq	NP_081526
UniProt ID	Q921H9

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