

Recombinant Mouse Cox19 Protein, Myc/DDK-tagged

Cat. No. Cox19-2277M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytochrome c oxidase assembly protein 19 (Cox19), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the transduction of an SCO1-dependent redox signal from the mitochondrion to ATP7A to regulate cellular copper homeostasis. May be required for the assembly of mitochondrial cytochrome c oxidase.
Molecular Mass	10.8 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	Cox19 cytochrome c oxidase assembly protein 19 [Mus musculus (house mouse)]
Official Symbol	Cox19
Synonyms	Cox19; cytochrome c oxidase assembly protein 19; 1810074D02Rik; 2810437L13Rik; cytochrome c oxidase assembly protein COX19; COX19 cytochrome c oxidase assembly homolog
Gene ID	68033
mRNA Refseq	NM_197980
Protein Refseq	NP_932097
UniProt ID	Q8K0C8

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