

## Recombinant Mouse Coa5 Protein, Myc/DDK-tagged

Cat. No. Coa5-2232M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length cytochrome C oxidase assembly factor 5 (Coa5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Involved in an early step of the mitochondrial complex IV assembly process.
<b>Molecular Mass</b>	8.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	Coa5 cytochrome C oxidase assembly factor 5 [ <i>Mus musculus</i> (house mouse) ]
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<b>Official Symbol</b>	Coa5
<b>Synonyms</b>	Coa5; cytochrome C oxidase assembly factor 5; Pet19; Pet191; 1700001A24Rik; 6330578E17Rik; cytochrome c oxidase assembly factor 5
<b>Gene ID</b>	76178
<b>mRNA Refseq</b>	NM_198006
<b>Protein Refseq</b>	NP_932123
<b>UniProt ID</b>	Q99M07

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