

## Recombinant Mouse Cox6b1 Protein, MYC/DDK-tagged

Cat. No. Cox6b1-464M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse cytochrome c oxidase, subunit 6B1 (Cox6b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in heart adult (RPKM 546.5), kidney adult (RPKM 430.4) and 27 other tissues.
<b>Molecular Mass</b>	10.1 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

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<b>Gene Name</b>	Cox6b1 cytochrome c oxidase, subunit 6B1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cox6b1
<b>Synonyms</b>	Cox6b1; cytochrome c oxidase, subunit 6B1; Cox6b; COX VIb-1; 2010000G05Rik; cytochrome c oxidase subunit 6B1; cytochrome c oxidase, subunit VIb polypeptide 1; EC 7.1.1.9
<b>Gene ID</b>	110323
<b>mRNA Refseq</b>	NM_025628
<b>Protein Refseq</b>	NP_079904
<b>UniProt ID</b>	P56391

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