# Recombinant Mouse Cox6b1 Protein, MYC/DDK-tagged

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

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of full-length mouse cytochrome c oxidase, subunit 6B1 (Cox6b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Ubiquitous expression in heart adult (RPKM 546.5), kidney adult (RPKM 430.4) and 27 other tissues. |
| **Molecular Mass** | 10.1 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** | Cox6b1 cytochrome c oxidase, subunit 6B1 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Cox6b1 |
| **Synonyms** | 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 |
| **Gene ID** | 110323 |
| **mRNA Refseq** | NM_025628 |
| **Protein Refseq** | NP_079904 |
| **UniProt ID** | P56391 |

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