

Recombinant Mouse Cyb5b Protein, Myc/DDK-tagged

Cat. No. Cyb5b-2400M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytochrome b5 type B (Cyb5b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.
Molecular Mass	16.3 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	Cyb5b cytochrome b5 type B [Mus musculus (house mouse)]
Official Symbol	Cyb5b
Synonyms	CYB5B; cytochrome b5 type B; cytochrome b5 outer mitochondrial membrane isoform; Cyb5m; AU015618; 1810044O22Rik
Gene ID	66427
mRNA Refseq	NM_025558
Protein Refseq	NP_079834
UniProt ID	Q9CQX2

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