

Recombinant Human CYB5B Protein (Full Length), C-Myc/DDK tagged

Cat. No. CYB5B-03HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human cytochrome b5 type B (outer mitochondrial membrane) (CYB5B), nuclear gene encoding mitochondrial protein with C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	Full Length
Description	Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.
Molecular Mass	16.5 kDa
Purity	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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.

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Concentration > 0.05 µg/µL as determined by microplate BCA method

Storage Buffer 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10 % glycerol.

GENE INFORMATION

Gene Name CYB5B cytochrome b5 type B [Homo sapiens (human)]

Official Symbol CYB5B

Synonyms CYB5B; cytochrome b5 type B; OMB5; CYB5-M; CYPB5M; cytochrome b5 type B; cytochrome b5 type B (outer mitochondrial membrane); outer mitochondrial membrane cytochrome b5; type 2 cyt-b5

Gene ID 80777

mRNA Refseq NM_030579

Protein Refseq NP_085056

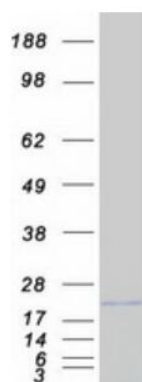
MIM 611964

UniProt ID Q9BT35

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SDS-PAGE

Coomassie blue staining of purified CYB5B protein. The protein was produced from HEK293T cells transfected with CYB5B cDNA clone using MegaTran 2.0.

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