

# Recombinant Human CYB5B Protein (Lys12-Cys118), C-His tagged

**Cat. No.** CYB5B-2228H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human CYB5B (Lys12-Cys118) fused with C-terminal His tag was expressed in Mammalian cells.                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Lys12-Cys118                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 11.77 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

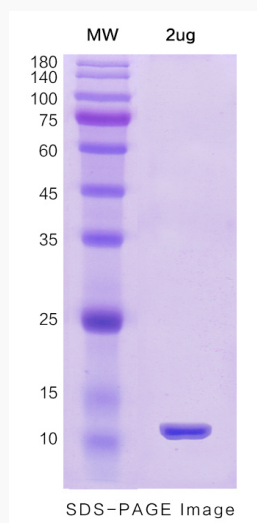
|                        |                                                                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CYB5B cytochrome b5 type B (outer mitochondrial membrane) [ Homo sapiens (human) ]                                                                                                                                                            |
| <b>Official Symbol</b> | CYB5B                                                                                                                                                                                                                                         |
| <b>Synonyms</b>        | CYB5B; cytochrome b5 type B (outer mitochondrial membrane); cytochrome b5 type B; CYB5 M; type 2 cyt-b5; outer mitochondrial membrane cytochrome b5; cytochrome b5 outer mitochondrial membrane isoform; OMB5; CYB5-M; CYPB5M; DKFZp686M0619; |
| <b>Gene ID</b>         | 80777                                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_030579                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_085056                                                                                                                                                                                                                                     |
| <b>MIM</b>             | 611964                                                                                                                                                                                                                                        |
| <b>UniProt ID</b>      | O43169                                                                                                                                                                                                                                        |

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## SDS-PAGE



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