

Recombinant Mouse Cyb5r3 Protein, MYC/DDK-tagged

Cat. No. Cyb5r3-433M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cytochrome b5 reductase 3 (Cyb5r3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in duodenum adult (RPKM 409.4), adrenal adult (RPKM 270.7) and 23 other tissues.
Molecular Mass	34.1 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	Cyb5r3 cytochrome b5 reductase 3 [Mus musculus (house mouse)]
Official Symbol	Cyb5r3
Synonyms	Cyb5r3; cytochrome b5 reductase 3; B5R; Dia1; Dia-1; C85115; WU:Cyb5r3; 0610016L08Rik; 2500002N19Rik; NADH-cytochrome b5 reductase 3; diaphorase 1 (NADH); EC 1.6.2.2
Gene ID	109754
mRNA Refseq	NM_029787
Protein Refseq	NP_084063
UniProt ID	Q9DCN2

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