

Recombinant Human CYB5R2, GST-tagged

Cat. No. CYB5R2-11747H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYB5R2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-237a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CYB5R2 cytochrome b5 reductase 2 [Homo sapiens]
Official Symbol	CYB5R2
Synonyms	CYB5R2; cytochrome b5 reductase 2; NADH-cytochrome b5 reductase 2; cytochrome b5 reductase b5R.2; B5R.2;
Gene ID	51700

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mRNA Refseq	NM_016229
Protein Refseq	NP_057313
MIM	608342
UniProt ID	Q6BCY4
Chromosome Location	11p15.4
Pathway	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem;
Function	cytochrome-b5 reductase activity; oxidoreductase activity;

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