

Product datasheet for **TP300604**

Cytochrome b5 Outer Mitochondrial Membrane (CYB5B) (NM_030579) Human Recombinant Protein

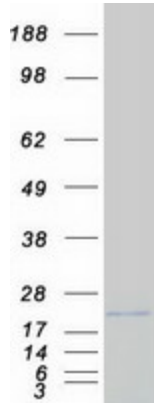
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cytochrome b5 type B (outer mitochondrial membrane) (CYB5B), nuclear gene encoding mitochondrial protein
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	16.5 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_085056
Locus ID:	80777
RefSeq Size:	4286
Cytogenetics:	16q22.1
RefSeq ORF:	438
Synonyms:	CYB5-M; CYPB5M; OMB5
Summary:	Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane



[View online »](#)

Product images:



Coomassie blue staining of purified CYB5B protein (Cat# TP300604). The protein was produced from HEK293T cells transfected with CYB5B cDNA clone (Cat# [RC200604]) using MegaTran 2.0 (Cat# [TT210002]).