

Product datasheet for **TP500974**

Cyb5b (NM_025558) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cytochrome b5 type B (Cyb5b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200974 protein sequence Red =Cloning site Green =Tags(s)
	MATPEASGSGEKVEGSEPSVTYYRLEEVAKRNSAETWMVIHGRVYDITRFLSEHPGGEEVLLAQAGADA TESFEDVGHSPDAREMLKQYYIGDVHPSDLKPKGDDKDPKNNSCQSSWAYWFVPIVGAILIGFLYRHF ADSKSS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
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:	<u>NP_079834</u>
Locus ID:	66427
UniProt ID:	<u>Q9CQX2</u>
RefSeq Size:	4294
Cytogenetics:	8 D3



[View online »](#)

RefSeq ORF: 441

Synonyms: 1810044O22Rik; AU015618; Cyb5m

Summary: Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.[UniProtKB/Swiss-Prot Function]