

Product datasheet for **TP305203**

CYB5R4 (NM_016230) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cytochrome b5 reductase 4 (CYB5R4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205203 protein sequence Red =Cloning site Green =Tags(s)
	<p>MLNVPSQSFAPRSQQRVASGGRSKVPLKQGRSLMDWIRLTKSGKDLTGLKGRLIEVTEEELKKHNKKDD CWICIRGFVYNVSPYMEYHPGGEDELMRAAGSDGTELFQVHRWVNYESMLKECLVGRMAIKPAVLKDYR EEEKKVLNGMLPKSQVTDTLAKEGPSYPSYDWFQTDLSLVTIAIYTKQKDINLDSIIVDHQNSFRAETII KDCLYLIHIGLSHEVQEDFSVRVWESVGKIEIVLQKKENTSWDFLGHPLKNHNSLIPRKTGLYYRKCQL ISKEDVTHDTRLFCLMLPPSTHLQVPIGQHVYLKLPITGTEIVKPYTPVSGSLLEFKEPVLPNNKYIYF LIKIYPTGLFPELDRLQIGDFVSVSSPEGNFKISKFQELEDLFLAAGTGFTPMVKILNYALTDIPSLR KVKLMFFNKTEDDIIWRSQLEKLAFKDKRLDVEFVLSAPISEWNGKQGHISPALLSEFLKRNLDKSKVLV CICGPVPFTEQGVRLHDLNFSKNEIHSFTA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	59.3 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_057314](#)

Locus ID: 51167

UniProt ID: [Q7L1T6](#)

RefSeq Size: 2259

Cytogenetics: 6q14.2

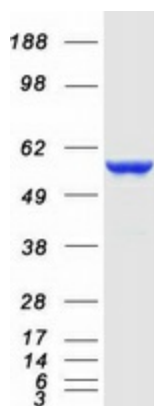
RefSeq ORF: 1563

Synonyms: cb5/cb5R; dj676j13.1; NCB5OR

Summary: NCB5OR is a flavohemoprotein that contains functional domains found in both cytochrome b5 (CYB5A; MIM 613218) and CYB5 reductase (CYB5R3; MIM 613213) (Zhu et al., 1999 [PubMed 10611283]).[supplied by OMIM, Jan 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CYB5R4 protein (Cat# TP305203). The protein was produced from HEK293T cells transfected with CYB5R4 cDNA clone (Cat# [RC205203]) using MegaTran 2.0 (Cat# [TT210002]).