

Product datasheet for **TP300883L**

CYBC1 (NM_001033046) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 17 open reading frame 62 (C17orf62), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200883 protein sequence Red =Cloning site Green =Tags(s)

MYLQVETRTSSRLHLKRAPGIRSWLLVGLSIGLAAAYSGDSLGWKLFYVTGCLFVAVQNLEDWEEAI
FDKSTGKWLKTFSLYKLLTLFRAGHDQVWLLHDVRDVSVEEEKVRYFGKGYMVLRLATGFSHPLTQ
SAVMGHRSDVEAIAKLITSFLELHCLESPTELSQSSDSEAGDPASQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

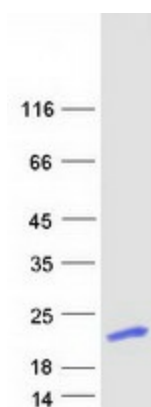
Tag:	C-Myc/DDK
Predicted MW:	20.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
RefSeq:	<u>NP_001028218</u>
Locus ID:	79415
UniProt ID:	<u>Q9BQA9</u> , <u>A0A024R8W9</u>



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RefSeq Size:	2167
Cytogenetics:	17q25.3
RefSeq ORF:	561
Synonyms:	C17orf62; CGD5; Eros
Summary:	Necessary for a stable expression of the CYBA and CYBB subunits of the cytochrome b-245 hetrodimer. Controls the phagocyte respiratory burst and is essential for innate immunity. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified CYBC1 protein (Cat# [TP300883]). The protein was produced from HEK293T cells transfected with CYBC1 cDNA clone (Cat# [RC200883]) using MegaTran 2.0 (Cat# [TT210002]).