

## Product datasheet for TP518914

### Cct3 (NM\_009836) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chaperonin containing Tcp1, subunit 3 (gamma) (Cct3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218914 representing NM_009836 Red=Cloning site Green=Tags(s)

MMGHRPVLVLSQNTKRESGRKVQSGNINAAKTIADIIRTCLGPKSMMKMLLDPMGGIVMTNDGNAILREI  
QVQHPAAKSMIEISRTQDEEVGDGTTSVIILAGEMLSVAEHFLEQQMHPTVVISAYRMALDDMISTLKKI  
STPVDVNNREMMLSIINSSITTKVISRWSSLACNIALDAVKTVQFEENGRKEIDIKKYARVEKIPGGIIE  
DSCVLRGVMINKDVTHPRMRRYIKNPRIVLLDSSLEYKKGESQTDIEITREEDFTRILQMEEYIYHQLCE  
DIIQLKPDVWITEKGISDLAQHYLMRANVTAIRRVKTDNNRIARACGARIVSRPEELREDDVGTGAGLL  
EIKKIGDEYFTFITDCKDPKACTILLRGASKEILSEVERNLDAMQVCRNVLLDPQLVPGGGASEMAVAH  
ALTEKSKAMTGVEQWPYRAVAQALEVIPRTLIQNCGASTIRLLTSLRAKHTQESCETWGVNGETGTLVDM  
KELGIWEPLAVKLQTYKTAVETAVLLLRIDDIVSGHKKKGGDDQNRQTGAPDAGQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	61.1 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:	<a href="#">NP_033966</a>



[View online »](#)

<b>Locus ID:</b>	12462
<b>UniProt ID:</b>	<a href="#">P80318</a> , <a href="#">Q3U4U6</a>
<b>RefSeq Size:</b>	1957
<b>Cytogenetics:</b>	3 38.79 cM
<b>RefSeq ORF:</b>	1635
<b>Synonyms:</b>	AL024092; Cctg; Tcp1-rs3; TriC-P5
<b>Summary:</b>	Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis. The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance. As part of the TRiC complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. The TRiC complex plays a role in the folding of actin and tubulin.[UniProtKB/Swiss-Prot Function]