

## Product datasheet for **TP510197**

### Cnot4 (NM\_001164413) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CCR4-NOT transcription complex, subunit 4 (Cnot4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR210197 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSRSPDAKEDPVECPLCMEPLEIDDINFFPCTCGYQICRFCWHIRTDENGLCPACRKPYPEDPAVYKPL  
SQEELQRIKNEKKQKQNERKQKISENRKHLASVRVQKNLVFVGLSQRADPEVLKRPEYFGKFGKIHK  
VWINNSTSYAGSQGPSASAYVTYIRSEDALRAIQCVNNVVVDGRTLKASLGTTKYCSYFLKNMQCPKPCD  
MYLHELGDAAASFTKEEMQAGKHQEYEQKLLQELYKLNPNFLQLSTGSVDKNKNKVTPQLSPIDKPSDSL  
SIGNGDNSQQISNSDTPSPPPGLSKSNPVIPISSNHSARSPFEGAVTESQSLFSDNFRHPNPIPSGLPP  
FPSSPQTPSDWPTAPEPQSLFTSETIPVSSSTDWQAAFGFGSSKQPEDDLGDFDPFDVTRKALADLIEKEL  
SVQDQPSLSPTSLQNASSHTTTAKGPGSGFLHSAAPTANSLNSTFSVLPQRFQFQQRHRAVYNSFGFPG  
QAARYPWMAFPRNSIMHLNHTANPTSNSNFLDLNLPQHTGLGGIPIADNNSVESLNMKEWQDGLRAL  
LPNININFGGLPNSSSPSNANHSAPTSNTATTDSVSWDSPGSWTDPAIITGIPASSGNTLDSIQDDNPPH  
WLKSLQALTEMDGPSAASSQPPHSAPFSTQIPLHRASWNPYPPSPNPSSFHSPPPGFQTAFRPPSKTPTD  
LLQSSTLDRH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	77.8 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_001157885</a></u>
<b>Locus ID:</b>	53621
<b>UniProt ID:</b>	<u><a href="#">Q8BT14</a></u> , <u><a href="#">Q05BG1</a></u> , <u><a href="#">A0A0R4J1K1</a></u>
<b>RefSeq Size:</b>	3548
<b>Cytogenetics:</b>	6 B1
<b>RefSeq ORF:</b>	2133
<b>Synonyms:</b>	Not4; Not4h; Not4hp
<b>Summary:</b>	Has E3 ubiquitin ligase activity, promoting ubiquitination and degradation of target proteins. Involved in activation of the JAK/STAT pathway. Catalyzes ubiquitination of methylated RBM15. [UniProtKB/Swiss-Prot Function]