

Product datasheet for **TP307541M**

CNOT4 (NM_001008225) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human CCR4-NOT transcription complex, subunit 4 (CNOT4), transcript variant 2, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC207541 protein sequence
Red=Cloning site **Green**=Tags(s)

MSRSPDAKEDPVECPLCMEPLEIDDINFFPCTCGYQICRFCWHRI RTDENGLCPACRKPYPEDPAVYKPL
SQEELQRIKNEKKQKQNERKQKISENRKHLASVRVQKNLV FVVGLSQRLADPEVLKRPEYFGKFGKIHK
VWINNSTSYAGSQGPSASAYVTYIRSEDALRAIQCVNNVVVDGRTLKASLGTTKYCSYFLKNMQCPKPCD
MYLHELGDAAASFTKEEMQAGKHQEYEQKLLQELYKLNPNFLQLSTGSVDKNKNKVTPLQSPIDKPSDSL
SIGNGDNSQQISNSDTPSPPPGLSKSNPVIPISSSNHSARSPFEGAVTESQSLFSDIFRHPNPIPSGLPP
FPSSPQTSSDWPTAPEPQSLFTSETIPVSSSTDWQAAFGFGSSKQPEDDLGFDPFVTRKALADLIEKEL
SVQDQPSLSPTSLQNSSHTTTAKGPGSGFLHPAAATNANSLNSTFSVLPQRFPQFQQHRAVYNSFSFPG
QAARYPWMAFPRNSIMHLNHTANPTSNSNFLDLNLPQHNTGLGGIPVAGEEEVKVSTMPLSTSSHSLQQ
GQQTSLHTTVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 62.9 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.

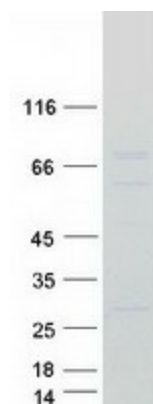
Storage: Store at -80°C.



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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:	NP_001008226
Locus ID:	4850
UniProt ID:	O95628 , A0A024R776
RefSeq Size:	3774
Cytogenetics:	7q33
RefSeq ORF:	1716
Synonyms:	CLONE243; NOT4; NOT4H
Summary:	The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	RNA degradation

Product images:



Coomassie blue staining of purified CNOT4 protein (Cat# [TP307541]). The protein was produced from HEK293T cells transfected with CNOT4 cDNA clone (Cat# [RC207541]) using MegaTran 2.0 (Cat# [TT210002]).