

Product datasheet for TP307541

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207541 protein sequence Red=Cloning site Green=Tags(s)

MSRSPDAKEDPVECPLCMEPLEIDDINFFPCTCGYQICRFCWHRI RTDENGLCPACRKPYPEDPAVYKPL
SQEELQRIKNEKKQKQNERKQKISENRKHLASVRVQKNLVFWGLSQRLADPEVLKRPEYFGKFGKIHK
VWINNSTSYAGSQGPSASAYVTYIRSEDALRAIQCVNNVVVDGRTLKASLGTTKYCSYFLKNMQCPKPCDC
MYLHELGDAAASFTKEEMQAGKHQEYEQKLLQELYKLNPNFLQLSTGSVDKNKNKVTPLQSPIDKPSDSL
SIGNGDNSQQISNSDTPSPPPGLSKSNPVIPISSSNHSARSPFEGAVTESQSLFSDIFRHPNPIPSGLPP
FPSSPQTSSDWPTAPEPQSLFTSETIPVSSSTDWQAAFQFGSSKQPEDDLGFDPFDVTRKALADLIEKEL
SVQDQPSLSPTSLQNSSHTTTAKGPGSGFLHPAAATNANSLNSTFSVLPQRFPQFQQHRAVYNSFSFPG
QAARYPWMAFPRNSIMHLNHTANPTSNSNFLDLNLPQHNTGLGGIPVAGEEEVKVSTMPLSTSSHSLQQ
GQPTSLHTTVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

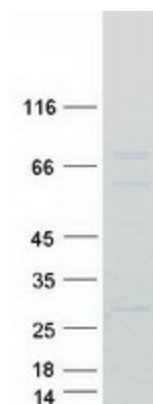
Tag:	C-Myc/DDK
Predicted MW:	62.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).