

Product datasheet for TP507893

Cnot6l (NM_144910) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CCR4-NOT transcription complex, subunit 6-like (Cnot6l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207893 protein sequence Red=Cloning site Green=Tags(s)

MPKEYDPPDPRIYTIMSAEEVANGKKSHWAELEISGRVRSLSLWLSLTHLTALHLNDNNLARIPDI
AKLHNLVYLDLSSNKLRSPLAELGNMVSLRELLNDNYLRVLPYELGRFLQLQTLGLTGNPLSQDIMSLY
QDPDGTRKLLNFMLDNLAVHPEQLPPRPWITLKERDQILPSASFVMCYNVLC DKYATRQLYGYCPSWAL
NWEYRKKGIMEEIVNWDADIISLQEVETEYQYFTLFLPALKDRGYDGGFFSPKSRKIMSEQRKHVDGCAI
FFKTEKFTLVQKHTVEFNQVAMANS DGSEAMLN RVMTKDNIGVAVVLEVHKELFGTGMKPIHAADKQLLI
VANAHMHWDP EYSDVKLIQTMMFVSEVKNILEKASSRPGSPTADPN SIPLVLCADLNSLPDSGVVEYLSN
GGVADNHKDFKELRYNECLMNFSCSGKNGSSEGRITHGFQLKSAYENLMPYNTYTFDFKGVIDYIFYSK
THMNVLGVLGPLDPQWLVENNITGCPHPHPSDHFSLLTQLELHPPLLPLVNGVHLPNRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	62.5 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:	<u>NP_659159</u>



[View online »](#)

Locus ID: 231464

UniProt ID: [Q8VEG6](#)

RefSeq Size: 8564

Cytogenetics: 5 E3

RefSeq ORF: 1653

Synonyms: 4932442K20Rik

Summary: Poly(A) nuclease with 3'-5' RNase activity. Catalytic component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. Involved in mRNA decay mediated by the major-protein-coding determinant of instability (mCRD) of the FOS gene in the cytoplasm. Involved in deadenylation-dependent degradation of CDKN1B mRNA. Its mRNA deadenylase activity can be inhibited by TOB1. Mediates cell proliferation and cell survival and prevents cellular senescence (By similarity).[UniProtKB/Swiss-Prot Function]