

Recombinant Human CNOT11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CNOT11-820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C2orf29 MS Standard C13 and N15-labeled recombinant protein (NP_060016) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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. Is required for the association of CNOT10 with the CCR4-NOT complex. Seems not to be required for complex deadenylase function.
Molecular Mass	55.2 kDa
AA Sequence	MPGGGASAASGRLLTAAEQRGSREAAGSASRSGFGGSGGGRRGGASGPGSGSGG PGGPAGRMSLTPKELSSLLSIIEEAGGGSTFEGLSTAFHHYFSKADHFRLGSLVLM LLQQPDLLPSAAQRLTALYLLWEMYRTEPLAANPFAASFAHLLNPAPPARGGQEPD RPPLSGFLPPITPPEKFFLSQLMLAPPRELFKKTPRQIALMDVGNMGQSVDISGLQLA LAERQSELPTQSKASFPSILSDPDPDSSNSGFDSSVASQITEALVSGPKPIESHFRP EFIRPPPPLHICEDELAWLNPTDPDHAIQWDKSMCVKNSTGVEIKRIMAKAFKSPLSS

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PQQTQLLGELEKDPKLVYHIGLTPAKLPDLVENNPLVAIEMLLKLMQSSQITEYFSVLV
 NMDMSLHSMEVVNRLTTAVDLPPEFIHLYISNCISTCEQIKDKYMQRNLVRLVCVFLQ
 SLIRNKIINVQDLFIEVQAFCEFSRIREAAGLFRLKTLDTGETPSETEMSKTRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CNOT11 CCR4-NOT transcription complex subunit 11 [Homo sapiens (human)]

Official Symbol CNOT11

Synonyms CNOT11; CCR4-NOT transcription complex subunit 11; C40; C2orf29; CCR4-NOT transcription complex subunit 11; UPF0760 protein C2orf29

Gene ID 55571

mRNA Refseq NM_017546

Protein Refseq NP_060016

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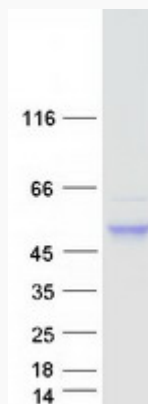
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UniProt ID

Q9UKZ1

SDS-PAGE

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