

Product datasheet for **TP309407L**

C2ORF29 (CNOT11) (NM_017546) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 2 open reading frame 29 (C2orf29), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209407 protein sequence
Red=Cloning site **Green**=Tags(s)

MPGGGASAASGRLLTAAEQRGSREAAGSASRSGFGSGGGGRGGASGPGSGSGGPGGPAGRMSLTPKEL
S
LLSIIEEAGGGSTFEGSLTAFHHYFSKADHFRLGSLVLMLLQQPDLLPSAAQRLTALYLLWEMYRTEPL
AANPFAASFAHLLNPAPPARGGQEPDRPPLSGFLPPITPPEKFFLSQLMLAPPRELFKKTQRQIALMDVG
NMGQSVDISGLQLALAERQSELPTQSKASFPSILSDPDSSNSGFDSSVASQITEALVSGPKPIESHF
RPEFIRPPPPLHICEDELAWLNPTEPDHAIQWDKSMCVKNSTGVEIKRIMAKAFKSPLSSPQQTQLLGEL
EKDPKLVYHIGLTPAKLPDLVENNPLVAIEMLLKLMQSSQITEYFSLVNMDMSLHSMEEVNRLLTTAVDL
PPEFIHLYISNCISTCEQIKDKYMQNRLVRLVCVFLQSLIRNKIINVQDLFIEVQAFCIERSIREAAGL
FRLLKTLDTGETPSETEMSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 55 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.

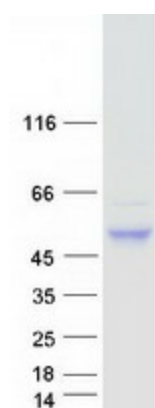
Storage: Store at -80°C.



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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:	<u>NP_060016</u>
Locus ID:	55571
UniProt ID:	<u>Q9UKZ1</u>
RefSeq Size:	2544
Cytogenetics:	2q11.2
RefSeq ORF:	1530
Synonyms:	C2orf29; C40
Summary:	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.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CNOT11 protein (Cat# [TP309407]). The protein was produced from HEK293T cells transfected with CNOT11 cDNA clone (Cat# [RC209407]) using MegaTran 2.0 (Cat# [TT210002]).