

## Product datasheet for **TP306105M**

### CDC2L6 (CDK19) (NM\_015076) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human cell division cycle 2-like 6 (CDK8-like) (CDC2L6), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC206105 protein sequence

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MDYDFKAKLAAERERVEDLFEYEGCKVGRGTYGHVYKARRKDGKDEKEYALKQIEGTGISMSACREIALL  
RELKHPNVIALQKVFLSHSDRKVWLLFDYAEHDLWHIIKFHRASKANKKPMQLPRSMVKSLLYQILDGIH  
YLHANWVLRDLKPANILVMGEGPERGRVKIADMGFARLNSPLKPLADLDPVVVTFWYRAPELLLGARH  
YTKAIDIWAIGCIFAELLTSEPIFHCRQEDIKTSNPFHHDQLDRFSVMGFPADKDWEDIRKMPEYPTLQ  
KDFRRTTYANSLIKYMEKHVKPDSKVFLLLQKLLTMDPTKRITSEQALQDPYFQEDPLPTLDVFAGCQ  
IPYPKREFLNEDDPEEKGDKNQQQQNQHQPTAPPQAAAAPPQAPPPQQNSTQTNGTAGGAGAGVGGTG  
AGLQHSQDSSLNQVPPNKKPRLGPSGANSGGPVMPSPDYQHSSSRLNYQSSVQSSSQSSTLGYSSSSSQS  
SQYHPSHQAHRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 56.6 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.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_055891](#)

Locus ID: 23097

UniProt ID: [Q9BWU1](#)

RefSeq Size: 6246

Cytogenetics: 6q21

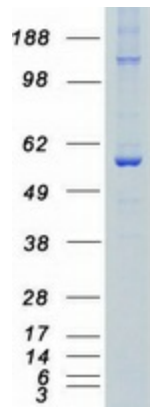
RefSeq ORF: 1506

Synonyms: bA346C16.3; CDC2L6; CDK11; DEE87; EIEE87

**Summary:** This gene encodes a protein that is one of the components of the Mediator co-activator complex. The Mediator complex is a multi-protein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]

**Protein Families:** Druggable Genome, Protein Kinase

### Product images:



Coomassie blue staining of purified CDK19 protein (Cat# [TP306105]). The protein was produced from HEK293T cells transfected with CDK19 cDNA clone (Cat# [RC206105]) using MegaTran 2.0 (Cat# [TT210002]).