

## **Product datasheet for TP300110**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## CWF19L1 (NM\_018294) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human CWF19-like 1, cell cycle control (S. pombe) (CWF19L1), 20 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC200110 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAQKPLRLLACGDVEGKFDILFNRVQAIQKKSGNFDLLLCVGNFFGSTQDAEWEEYKTGIKKVPIQTYVL GANNQETVKYFQDADGCELAENITYLGRKGIFTGSSGLQIVYLSGTESLNEPVPGYSFSPKDVSSLRMML CTTSQFKGVDILLTSPWPKCVGNFGNSSGEVDTKKCGSALVSSLATGLKPRYHFAALEKTYYERLPYRNH IILQENAQHATRFIALANVGNPEKKKYLYAFSIVPMKLMDAAELVKQPPDVTENPYRKSGQEASIGKQIL APVEESACQFFFDLNEKQGRKRSSTGRDSKSSPHPKQPRKPPQPPGPCWFCLASPEVEKHLVVNIGTHCY LALAKGGLSDDHVLILPIGHYQSVVELSAEVVEEVEKYKATLRRFFKSRGKWCVVFERNYKSHHLQLQVI PVPISCSTTDDIKDAFITQAQEQQIELLEIPEHSDIKQIAQPGAAYFYVELDTGEKLFHRIKKNFPLQFG

REVLASEAILNVPDKSDWRQCQISKEDEETLARRFRKDFEPYDFTLDD

**SGPTRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK
Predicted MW: 60.4 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.





**RefSeq:** NP 060764

**Locus ID:** 55280

UniProt ID: <u>Q69YN2</u>, <u>A0A0S2Z5E9</u>

RefSeq Size: 2633

Cytogenetics: 10q24.31

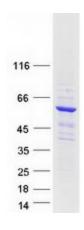
RefSeq ORF: 1614

Synonyms: C19L1; hDrn1; SCAR17

Summary: This gene encodes a member of the CWF19 protein family. Mutations in this gene have been

associated with autosomal recessive spinocerebellar ataxia-17 and mild cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

## **Product images:**



Coomassie blue staining of purified CWF19L1 protein (Cat# TP300110). The protein was produced from HEK293T cells transfected with CWF19L1 cDNA clone (Cat# [RC200110]) using MegaTran 2.0 (Cat# [TT210002]).