

**CDC26, 1-85aa, Human, His tag, E.coli**

**Cat.NO.: TP01545**

3th Edition

**Synonyms:**Anaphase-promoting complex subunit CDC26, ANAPC12, APC12

**Description:**CDC26, also known as ANAPC12, APC12, belongs to the CDC26 family which orchestrates progression through mitosis by decorating cell-cycle regulators with ubiquitin chains. This protein is component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.1M NaCl

**Molecular Weight:**11.9 kDa (105aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMLRRKPTRLKLDDIEEFENIRKDLETRKKQKEDVEVVGGSDGEGAIGLSSDPKS  
REQMINDRIGYKPQPKPNNRSSQFGSLEF

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.