



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:

MGSSHHHHHSSGLVPRGSHMLRRKPTRLELKLDDIEEFENIRKDLETRKKQKEDVEVVGSDGEGAIGLSSDPKS
REQMINDRIGYKPKPKPNNRSSQFGSLEF

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.