

32-3489: CDC26 Recombinant Protein

Alternative Name : Anaphase-promoting complex subunit CDC26, Anaphase-promoting complex subunit 12, APC12, Cell division cycle protein 26 homolog, CDC26, ANAPC12, C9orf17.

Description

Source : Escherichia Coli. CDC26 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 105 amino acids (1-85 a.a) and having a molecular mass of 11.9kDa. CDC26 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CDC26 is a member of the CDC26 family which arranges progression via mitosis by enhancing cell-cycle regulators with ubiquitin chains. CDC26 is a component of the anaphase promoting complex/cyclosome (APC/C), which is a cell cycle-regulated E3 ubiquitin ligase which directs progression through mitosis and the G1 phase of the cell cycle. The APC/C complex operates by mediating ubiquitination and subsequent degradation of target proteins.

Product Info

Amount : 20 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : CDC26 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol and 0.1M NaCl.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SGLVPRGSH MLRRKPTRLK LKLDIEEFE NIRKDLETRK KQKEDVEVVG GSDGEGAIGL SSDPKSREQM INDRIGYKPKQ PKPNNRSSQF GSLEF.

