9051 Mira Mesa Blvd, #910094
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CDC26 Human

Cell Division Cycle 26 Human Recombinant
RCP0359

Product Overview

Name	CDC26 Human
Description	
Cell Division Cycle 26 Human Recombinant	
Accession (Primary)	Q8NHZ8
Synonyms	
Anaphase-promoting complex subunit CDC26, Anaphase-promoting complex subunit 12, APC12, Cell division cycle protein 26 homolog, CDC26, ANAPC12, C9orf17.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CDC26 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol and 0.1M NaCl.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MLRRKPTRLE LKLDDIEEFE NIRKDLETRK KQKEDVEVVG GSDGEGAIGL SSDPKSREQM INDRIGYKPQ PKPNNRSSQF GSLEF.	
Precautions	
CDC26 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q8NHZ8)