

Product datasheet for **AR39035PU-L**

CDC26 (1-85, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CDC26 (1-85, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MLRRKPTRLE LKLDDEEFE NIRKDLLETRK KQKEDVEVWG GSDGEGAIGL SSDPKSREQM INDRIGYKPQ PKPNNRSSQF GSLEF
Tag:	His-tag
Predicted MW:	11.9 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CDC26 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_644815
Locus ID:	246184
UniProt ID:	Q8NHZ8 , A0A024R832
Cytogenetics:	9q32
Synonyms:	ANAPC12; APC12; C9orf17



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Summary:

The protein encoded by this gene is highly similar to *Saccharomyces cerevisiae* Cdc26, a component of cell cycle anaphase-promoting complex (APC). APC is composed of a group of highly conserved proteins and functions as a cell cycle-regulated ubiquitin-protein ligase. APC thus is responsible for the cell cycle regulated proteolysis of various proteins. [provided by RefSeq, Jul 2008]

Protein Pathways:

Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated proteolysis

Product images: