

Product datasheet for **AR26004PU-N**

PDCD10 (His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PDCD10 (His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHSSGLVPRGSM RMTMEEMKNE AETTSMVSMPL YAVMYPVFN ELERVNLSAA QTLRAAFIKA EKENPGLTQD IIMKILEKKS VEVNFTESLL RMAADDVEEY MIERPEPEFQ DLNEKARLKQ ILSKIPDEIN DRVRFLQTIK DIASAIKELL DTVNNVFKKY QYQNRRALEH QKKEFVKYSK SFSDTLKTYY KDGKAINVFV SANRLIHQTN LILQTFKTVA
Tag:	His-tag
Predicted MW:	26.7 kDa
Purity:	>95% by SDS-PAGE and silver stain
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: PBS Stabilizer: None
Endotoxin:	< 0.1 ng/µg of CCM-3
Reconstitution Method:	The lyophilized protein is soluble in water and most aqueous buffers and should be reconstituted in PBS or medium containing at least 0.1% human or bovine serum albumin to a concentration not lower than 50 µg/ml.
Preparation:	Lyophilized protein
Protein Description:	Human recombinant PDCD10 fragment, aa. 231
Note:	Protein RefSeq: NP_009148.2 mRNA RefSeq: NM_007217.3
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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RefSeq: [NP_009148](#)

Locus ID: 11235

UniProt ID: [Q9BUL8](#)

Cytogenetics: 3q26.1

Synonyms: CCM3; TFAR15

Summary: This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphorylated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular development. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:

