

## Recombinant Human PDCD10 Protein (M1-A212), Tag Free

Cat. No. PDCD10-0879H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GG-PDCD10(M1-A212 end) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	M1-A212
<b>Description</b>	Promotes cell proliferation. Modulates apoptotic pathways. Increases mitogen-activated protein kinase activity and STK26 activity. Important for cell migration, and for normal structure and assembly of the Golgi complex. Important for KDR/VEGFR2 signaling. Increases the stability of KDR/VEGFR2 and prevents its breakdown. Required for normal cardiovascular development. Required for normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Gene Name** [PDCD10 programmed cell death 10 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [PDCD10](#)

**Synonyms** PDCD10; programmed cell death 10; CCM3, cerebral cavernous malformations 3; programmed cell death protein 10; TFAR15; apoptosis-related protein 15; TF-1 cell apoptosis-related protein 15; cerebral cavernous malformations 3 protein; CCM3; MGC1212; MGC24477;

**Gene ID** [11235](#)

**mRNA Refseq** [NM\\_007217](#)

**Protein Refseq** [NP\\_009148](#)

**MIM** [609118](#)

**UniProt ID** [Q9BUL8](#)

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