

## Recombinant Mouse Pdcd10 Protein, Myc/DDK-tagged

Cat. No. Pdcd10-4731M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length programmed cell death 10 (Pdcd10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<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>Molecular Mass</b>	24.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** [Pdc10 programmed cell death 10 \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Pdc10](#)

**Synonyms** PDCD10; programmed cell death 10; programmed cell death protein 10; TF-1 cell apoptosis related protein-15; TF-1 cell apoptosis-related protein 15; Ccm3; Tfa15; Tfar15; 2410003B13Rik; MGC102058

**Gene ID** [56426](#)

**mRNA Refseq** [NM\\_019745](#)

**Protein Refseq** [NP\\_062719](#)

**UniProt ID** [Q8VE70](#)

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