

## Product datasheet for MR202306L4

### Pdcd10 (NM\_019745) Mouse Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pdcd10 (NM_019745) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Pdcd10
Synonyms:	2410003B13Rik; Ccm3; Tfa15; Tfar15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202306).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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Locus ID: 56426

UniProt ID: [Q8VE70](#)

Cytogenetics: 3 E3

**Gene Summary:** 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 (By similarity). 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 (By similarity).[UniProtKB/Swiss-Prot Function]