

## Product datasheet for TP502306

### Pdcd10 (NM\_019745) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse programmed cell death 10 (Pdcd10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202306 protein sequence Red=Cloning site Green=Tags(s)
	MRMTMEEMKNEAETTSMVSMPLYAVMYPVFNELERVNLSAAQTLRAAFIKA EKENPGLTQDIIMKILEKK SVEVNFTESELLRMAADDVEEYMIERPEPEFQDLNEKARALKQILSKIPDEINDRVRFLLQTIKDIASAIKE LLDTVNNVFKKYQYQNRRALEHQKKEFVKYSKSFSDTLKTYFKDGGKAINVFISANRLIHQTNLILQTFKT VA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_062719</a>
Locus ID:	56426
UniProt ID:	<a href="#">Q8VE70</a>
RefSeq Size:	1923



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**Cytogenetics:** 3 E3

**RefSeq ORF:** 639

**Synonyms:** 2410003B13Rik; Ccm3; Tfa15; Tfar15

**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]