

# Recombinant Rhesus Monkey PD CD6 Protein, hlgG4-tagged

**Cat. No.** PD CD6-1825R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Recombinant Rhesus monkey PD CD6 Protein (NP_001271949 ( aa.23-191)) was expressed in human HEK293 cells with hlgG4 tag.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 23-191 a.a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | PD CD6(Programmed cell death protein 6)is a member of calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. |
| <b>Form</b>             | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>           | > 95 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>     | WB; ELISA; Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | -80 centigrade, Avoid freeze/thaw cycle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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**Concentration** 1 mg/mL

## GENE INFORMATION

**Gene Name** PDCD6 programmed cell death 6 [ *Macaca fascicularis* (crab-eating macaque) ]

**Official Symbol** PDCD6

**Synonyms**

PDCD6; programmed cell death 6; programmed cell death protein 6; ALG 2; apoptosis linked gene 2; PEF1B; apoptosis-linked gene-2; apoptosis-linked gene 2 protein; probable calcium-binding protein ALG-2; ALG-2; MGC9123; FLJ46208; MGC111017; MGC119050;

**Gene ID** 102128589

**mRNA Refseq** NM\_001285020.1

**Protein Refseq** NP\_001271949

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