

Recombinant Mouse Pdcd1, Fc-His tagged

Cat. No. Pdcd1-2303M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdcd1 extracellular domain (Met 1-Gln 167) (NP_032824.1), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-167 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse PDCD1/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 391 amino acids and has a predicted molecular mass of 44.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm PDCD1/Fc monomer is approximately 60-65 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Pdcd1 programmed cell death 1 [Mus musculus]

Official Symbol Pdcd1

Gene ID 18566

mRNA Refseq NM_008798

Protein Refseq NP_032824

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