

Recombinant Mouse Cd274, Fc-His tagged

Cat. No. Cd274-593M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd274 Protein extracellular domain (NP_068693.1, 1-238aa), was expressed in Human Cell with C-terminal His-tagged human IgG1 Fc tag.
Species	Mouse
Source	Human Cells
ProteinLength	1-238 aa
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse PD-L1/Fc is a disulfide-linked homodimeric protein after proteolytic removal of the signal peptide. The reduced monomer consists of 468 amino acids and predicts a molecular mass of 52.8 kDa. As a result of glycosylation, the apparent molecular mass of rm PD-L1/Fc monomer is approximately 65-75 kDa in SDS-PAGE under reducing conditions.
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 Cd274 CD274 antigen [Mus musculus]

Official Symbol Cd274

Gene ID 60533

mRNA Refseq NM_021893

Protein Refseq NP_068693

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