

Recombinant Mouse Cd274 protein, His-tagged, Biotinylated

Cat. No. Cd274-2275MB Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd274 Protein (NP_068693.1, 1-238aa), was expressed in HEK293 Cells with C-terminal His tag (purified protein biotinylated in vitro).
Species	Mouse
Source	HEK293
ProteinLength	1-238 aa
Predicted N Terminal	Predicted N Terminal
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant CD274 consists of 231 amino acids and predicts a molecular mass of 26.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation Biotin

GENE INFORMATION

Gene Name Cd274 CD274 antigen [*Mus musculus*]

Official Symbol Cd274

Synonyms CD274; CD274 antigen; programmed cell death 1 ligand 1; B7 homolog 1; PDCD1 ligand 1; programmed death ligand 1; B7h1; Pdl1; Pcdcd1l1; Pcdcd1lg1; A530045L16Rik;

Gene ID 60533

mRNA Refseq NM_021893

Protein Refseq NP_068693

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