

Recombinant Mouse Pdcd1lg2 protein, His & T7-tagged

Cat. No. Pdcd1lg2-7695M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdcd1lg2 aa. (Ser36~Arg219 (Accession # Q9WUL5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser36~Arg219
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

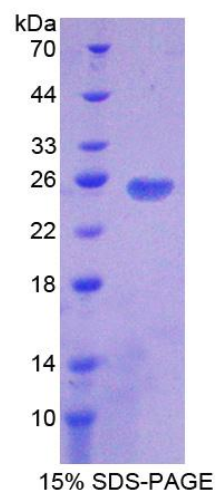
Gene Name	Pdcd1lg2 programmed cell death 1 ligand 2 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Pdcd1lg2
Synonyms	Btdc; B7-DC; PD-L2; F730015O22Rik; PD-1 ligand 2; PDCD1 ligand 2; butyrophilin B7-DC; butyrophilin-like protein; programmed death ligand 2; programmed cell death 1 ligand 2
Gene ID	58205
mRNA Refseq	NM_021396.2
Protein Refseq	NP_067371.1
UniProt ID	Q9WUL5

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SDS-PAGE



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