

Recombinant Rat Pdcd1lg2 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. Pdcd1lg2-541RAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the rat PDCD1LG2 (NP_001101052.2) (Met1-Arg219) (Alexa Fluor 647 conjugated) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Arg219 438
Form	Lyophilized
Molecular Mass	The recombinant rat PDCD1LG2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 438 amino acids and has a predicted molecular mass of 49.2 kDa. The apparent molecular mass of the protein is approximately 64.6 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm

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Emission = 668 nm

Stability Samples are stable for up to 12 months from date of receipt at -70 centigrade.

Storage Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Lyophilized from sterile PBS, pH7.4.

Conjugation Alexa Fluor 647

GENE INFORMATION

Gene Name [Pdccl1g2 programmed cell death 1 ligand 2 \[Rattus norvegicus \]](#)

Official Symbol [Pdccl1g2](#)

Synonyms PDCD1LG2; programmed cell death 1 ligand 2;

Gene ID [309304](#)

mRNA Refseq [NM_001107582](#)

Protein Refseq [NP_001101052](#)

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