Recombinant Rat Pdcd1lg2 protein, His & T7-tagged

Cat. No. Pdcd1lg2-7696R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pdcd1lg2 aa. (Phe21~Gln268 (Accession # D4AAV6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Phe21~Gln268
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.6kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.2.
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.

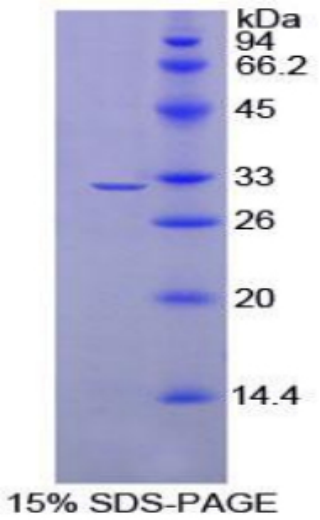
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Pdcd1lg2 programmed cell death 1 ligand 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Pdcd1lg2
Synonyms	programmed cell death 1 ligand 2
Gene ID	309304
mRNA Refseq	NM_001107582.2
Protein Refseq	NP_001101052.2
UniProt ID	D4AAV6

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SDS-PAGE	 15% SDS-PAGE

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