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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDCD1 (Human) Recombinant protein

Catalog Number: P9121

Regulation Status: For research use only (RUO)

Product Description: Human PDCD1 (Q15116, 21 a.a. - 170 a.a) partial recombinant protein with hIgG-His tag at C-terminal expressed in Sf9 cells.

Sequence: ADPPGWFLDS PDRPWNPTF

SPALLVTEG	DNATFTCSFS	NTSESFVLNW
YRMSPSNQTD	KLAAPEDRS	QPGQDCFRV
TQLPNGRDFH	MSVVRARRND	SGTYLCGAIS
LAPKAQIKES	LRAELRVTER	RAEVPTAHPS
PSPRPAGQFQ	TLVLEPKSCD	KTHTCPPCPA
PELLGGPSVF	LFPPKPKDTL	MISRTPEVTC
VVVDVSHEDP	EVKFNWYVDG	VEVHNAKTKP
REEQYNSTYR	VVSVLTVLHQ	DWLNGKEYKC
KVSNKALPAP	IEKTISKAKG	QPREPQVYTL
PPSRDELTKN	QVSLTCLVKG	FYPSDIAVEW
ESNGQPENNY	KTTTPVLDS	GSFFLYSKLT
VDKSRWQQGN	VFSCSVMHEA	LHNHYTQKSL
SLSPGKHHHH	HH.	

Host: insect

Theoretical MW (kDa): 44

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Insect cell (Sf9) expression
system

Purity: > 90% by SDS-PAGE.

Storage Buffer: In PBS, pH 7.4 and 10% glycerol

Storage Instruction: Store at 4°C for 2–4 week. For
long term storage store at -20°C. For long term storage it
is recommended to add a carrier protein (0.1% HSA or
BSA).
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5133

Gene Symbol: PDCD1

Gene Alias: CD279, PD1, SLEB2, hPD-1, hPD-I

Gene Summary: This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases. [provided by RefSeq]