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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: P9122

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 HEK293 cells.

Sequence: PGWFLDSPDR PWNPTTFSPA

LLVVTEDGNA	TFTCSFSNTS	ESFVLNWYRM
SPSNQTDKLA	AFPEDRSQPG	QDCRFRVTQL
PNGRDFHMSV	VRARRNDSGT	YLCGAISLAP
KAQIKESLRA	ELRVTERRAE	VPTAHPSPPS
RPAGQFQTLV	LEPKSCDKTH	TCPPCPAPEL
LGGPSVFLFP	PKPKDTLMIS	RTPEVTCVVV
DVSHEDPEVK	FNWYVDGVEV	HNAKTKPREE
QYNSTYRVVS	VLTVLHQDWL	NGKEYKCKVS
NKALPAPIEK	TISKAKGQPR	EPQVYTLPPS
RDELTKNQVS	LTCLVKGFYP	SDIAVEWESN
GQPENNYKTT	PPVLDSGGSF	FLYSKLTVDK
SRWQQGNVFS	CSVMHEALHN	HYTQKSLSLS
PGK		

Host: Human

Theoretical MW (kDa): 42.9

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

Form: Liquid

Preparation Method: HEK 293T cell expression system

Purity: > 95% by SDS-PAGE.

Activity: Measured by the binding ability in a functional ELISA with Human PD-L1/B7-H1

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]