

Recombinant Human PDCD1 Protein (Phe24-Val170), C-mFc and 6xHis-tagged

Cat. No. PDCD1-689H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDCD1 Protein (Phe24-Val170) with C-mFc and 6xHis tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe24-Val170
Description	<p>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.</p>
Form	Lyophilized
Molecular Mass	43.5 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 32 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name PDCD1 programmed cell death 1 [Homo sapiens (human)]

Official Symbol PDCD1

Synonyms PDCD1; programmed cell death 1; programmed cell death protein 1; CD279; PD1; protein PD-1; PD-1; SLEB2; hPD-1; hPD-I;

Gene ID 5133

mRNA Refseq NM_005018

Protein Refseq NP_005009

MIM 600244

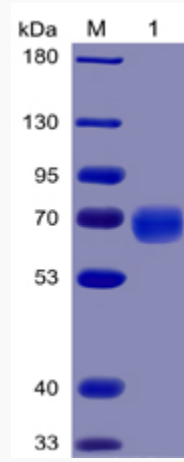
UniProt ID Q15116

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA