

Product Datasheet

Human PD1 protein (orb392246)

Description

Recombinant human PD1 protein is produced by our

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

PDCD1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

LDSPDRPWNP PTFSPALLVV TEGDNATFTC SFSNTSESFV
LNWYRMSPSN QTDKLAAPFE DRSQPGQDCR FRVTQLPNGR
DFHMSVVRAR RNDSTGYLCG AISLAPKAQI KESLRAELRV
TERRAEVPTA HPSPSPRPAG QFQPRDCGCK PCICTVPEVS
SVFIFPPKPK DVLITITLTPK VTCVVVDISK DDPEVQFSWF
VDDVEVHTAQ TQPREEQFNS TFRSVSELP MHQDWLNGKE
FKCRVNSAAF PAPIEKTISK TKGRPKAPQV YTIPPPKEQM
AKDKVSLTCM ITDFFPEDIT VEWQWNGQPA ENYKNTQPI
DTDGSYFVYS KLVNQKSNWE AGNTFTCSVL HEGLHNHHT
KSLSHSPGK

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID

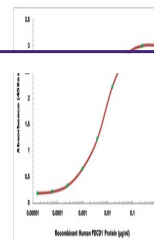
[Q15116](#)

Entrez

[5133](#)

Expiration Date

6 months from date of receipt.



Immobilized
Anti-PDCD1
antibody at 2
μg...