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Datasheet for ABIN1314403

PD-1 Protein (AA 33-145) (His-DYKDDDDK-Strep II Tag)**2** Images

Overview

Quantity:	25 µg
Target:	PD-1 (PDCD1)
Protein Characteristics:	AA 33-145
Origin:	Human
Source:	HEK-293T Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PD-1 protein is labelled with His-DYKDDDDK-Strep II Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Protein Interaction (PI)

Product Details

Purpose:	PDCD1 (Human) Recombinant Protein
Sequence:	NPPTFSPALL VVTEGDNATF TCSFSNTSES FVLNWYRMSP SNQTDKLAAF PEDRSQPGQD CRFRVTQLPN GRDFHMSVVR ARRNDSGTYL CGAISLAPKA QIKESLRAEL RVT
Characteristics:	Purified PDCD1 (AAH74740.1, 33 a.a. - 145 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.
Purification:	Transfection of pSuper-PDCD1 plasmid into HEK293T cell, and the expressed protein was purified by Strep-Tactin affinity column.

Target Details

Target:	PD-1 (PDCD1)
Alternative Name:	PDCD1 (PDCD1 Products)

Target Details

Background: Full Gene Name: programmed cell death 1
Synonyms: CD279,PD1,SLEB2,hPD-1,hPD-I

Gene ID: 5133

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Transfection of pSuper-PDCD1 plasmid into HEK293T cell, and the expressed protein was purified by **Strep**-Tactin affinity column.
Product Quality tested by: SDS-PAGE and Western Blot

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 10 µg/mL

Buffer: 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.

Preservative: Other preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Images

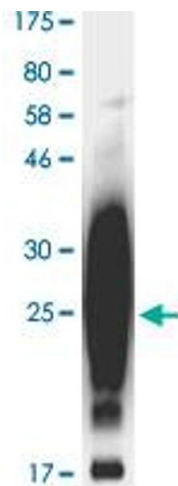


Image 1.

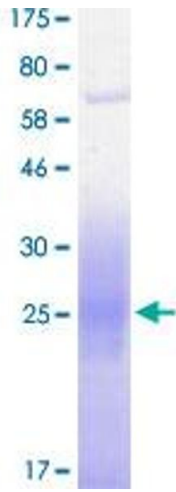


Image 2.