

PDCD1LG2 (Human) Recombinant protein

Catalog # P9123

Size 20 ug

Specification

Product Description	Human PDCD1LG2 (Q9BQ51, 20 a.a. - 200 a.a) partial recombinant protein with His-tag at N-terminal expressed in <i>Escherichia Coli</i> .
Sequence	MGSSHHHHHH SSGLVPRGSH MGSFLTVPV KELYIEHGS NVTLECNFDT GSHVNLGAI ASLQ KVENDT SPHRERATLL EEQLPLGKAS FHIPQVQVRD EGQYQCIIY GVAWDYKYL LKVKASYR KINTHLKVPET DEVELTCQAT GYPLAEVSWP NVSVPANTSH SRTPEGLYQV TSVLRLKPPP G RNFSCVFWN THVR.
Host	Escherichia coli
Theoretical MW (kDa)	22.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS-PAGE.
Storage Buffer	In 20mM Tris-HCl buffer, pH 8.0, 0.4M Urea 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.

Applications

- SDS-PAGE

Gene Info — PDCD1LG2

Entrez GeneID [80380](#)

Protein Accession# [Q9BQ51](#)

Gene Name	PDCD1LG2
Gene Alias	B7DC, Btdc, CD273, MGC142238, MGC142240, PD-L2, PDCD1L2, PDL2, bA574F11.2
Gene Description	programmed cell death 1 ligand 2
Omim ID	605723
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021030 PD-1-ligand 2 programmed death ligand 2

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)