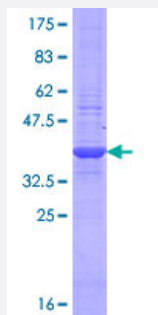


PDCD1LG2 (Human) Recombinant Protein (Q01)

Catalog # H00080380-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PDCD1LG2 partial ORF (NP_079515.1, 22 a.a. - 111 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TVTVPKELYIIHGHSNVTLECNFDTGSHVNLGAIASLQKVENDTSPHRERATLLEEQLPLGKASFHIPQVQVRDEGQYQCIIYGVAWD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (69); Rat (69)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PDCD1LG2

Entrez GeneID	80380
GeneBank Accession#	NM_025239
Protein Accession#	NP_079515.1
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](#)