

## Recombinant Human PDCD4 cell lysate

Cat. No. PDCD4-1320HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

This gene encodes a protein localized to the nucleus in proliferating cells. Expression of this gene is modulated by cytokines in natural killer and T cells. The gene product is thought to play a role in apoptosis but the specific role has not yet been determined. Two transcripts encoding different isoforms have been identified.

**Size**

100 ul

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Applications**

Western Blot;

### GENE INFORMATION

**Gene Name**

PDCD4 programmed cell death 4 (neoplastic transformation inhibitor) [ Homo sapiens ]

**Official Symbol**

PDCD4

**Synonyms**

PDCD4; programmed cell death 4 (neoplastic transformation inhibitor); programmed cell death protein 4; H731; nuclear antigen H731; protein 197/15a; neoplastic transformation inhibitor protein; MGC33046; MGC33047;

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<b>Gene ID</b>	27250
<b>mRNA Refseq</b>	NM_001199492
<b>Protein Refseq</b>	NP_001186421
<b>MIM</b>	608610
<b>UniProt ID</b>	Q53EL6
<b>Chromosome Location</b>	10q24
<b>Pathway</b>	mTOR signaling pathway, organism-specific biosystem;
<b>Function</b>	RNA binding; binding; protein binding;

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