Recombinant Human PDCD2 Protein, MBP-tagged

Cat. No. PDCD2-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDCD2 Protein (1-344 aa (full-length)) with MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-344
Description	This gene encodes a nuclear protein expressed in a variety of tissues. Expression of this gene has been shown to be repressed by B-cell CLL/lymphoma 6 (BCL6), a transcriptional repressor required for lymph node germinal center development, suggesting that BCL6 regulates apoptosis by its effects on this protein. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 9 and 12.
Molecular Mass	82.7 kDa
Purity	>90% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB).
Applications	ELISA, Western Blot, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting with anti-MBP (WB) and peptide fingerprinting by MALDI-TOF mass spectrometry.

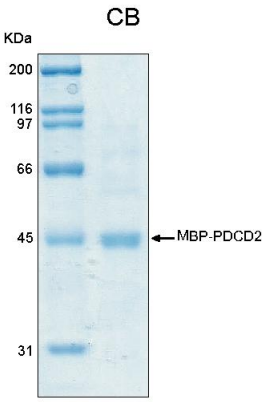
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Storage	Store working aliquots at 4 centigrade for up to one week. For extended storage, conserve at −80 centigrade.
Expiry	12 months from the date of purchase, if it is properly stored.
Storage Buffer	20mM Tris-HCl , 0.2M NaCl, 1mM EDTA and 10mM Maltose, pH: 7.4. No preservatives added.
Shipping	Dry Ice

GENE INFORMATION

Gene Name	PDCD2 programmed cell death 2 [Homo sapiens (human)]
Official Symbol	PDCD2
Synonyms	PDCD2; programmed cell death 2; RP8; ZMYND7; programmed cell death protein 2; zinc finger MYND domain-containing protein 7; zinc finger protein Rp-8
Gene ID	5134
mRNA Refseq	NM_002598
Protein Refseq	NP_002589
MIM	600866
UniProt ID	Q16342

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