



Recombinant Human Programmed cell death protein 2 (PDCD2)

Product Code	CSB-EP618070HU-B
Abbreviation	PDCD2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q16342
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MAAAGARPVE LGFAESAPAW RLRSEQFPSK VGGRPAWLGA AGLPGPQALA CELCGRPLSF LLQVYAPLPG RPDAFHRCIF LFCCREQPCC AGLRVFRNQL PRKNDFYSYE PPSENPPPET GESVCLQLKS GAHLCRVCGC LGPKTCSRCH KAYYCSKEHQ TLDWRLGHKQ ACAQPDHLDH IIPDHNFLFP EFEIVIETED EIMPEVVEKE DYSEIIGSMG EALEEELDSM AKHESREDKI FQKFKTQIAL EPEQILRYGR GIAPIWISGE NIPQEKDIPD CPCGAKRILE FQVMPQLLNY LKADRLGKSI DWGILAVFTC AESCSLGTGY TEEFVWKQDV TDTP</p>
Source	E.coli
Target Names	PDCD2
Protein Names	Recommended name: Programmed cell death protein 2 Alternative name(s): Zinc finger MYND domain-containing protein 7 Zinc finger protein Rp-8
Expression Region	1-344
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a nuclear protein expressed in a variety of tissues. The rat homolog, Rp8, is transiently expressed in immature thymocytes and is thought to be involved in programmed cell death. Expression of the human gene has been shown to be repressed by BCL6, a transcriptional repressor required for lymph node germinal center development, suggesting that BCL6 regulates apoptosis by its effects on PDCD2. This gene is closely linked on chromosome 6 to the gene for TBP, the TATA binding protein. Two transcripts encoding different proteins have been identified.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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