



# Recombinant Human Programmed cell death protein 4 (PDCD4)

<b>Product Code</b>	CSB-EP703610HU
<b>Abbreviation</b>	PDCD4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q53EL6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDVENEQILN VNPADPDNLS DSLFSGDEEN AGTEEIKNEI NGNWISASSI NEARINAKAK RRLRKNSSRD SGRGDSVSDS GSDALRSGLT VPTSPKGRLL DRRSRSGKGR GLPKKGGAGG KGVWGTGPGQV YDVEEVDVKD PNYDDDDQENC VYETVVLPLD ERAFEKTLTP IIQEYFEHGD TNEVAEMLRD LNLGEMKSGV PVLAVSLALE GKASHREMTS KLLSDLCGTV MSTTDVEKSF DKLLKDLPEL ALDTPRAPQL VGQFIARAVG DGILCNTYID SYKGTVDVCVQ ARAALDKATV LLSMSKGGKR KDSVWGS GGG QQSVNHLVKE IDMLLKEYLL SGDISEAEHC LKELEVPHFH HELVYEAIM VLESTGESTF KMILDLLKSL WKSSTITVDQ MKRGYERIYN EIPDINLDVP HSYSVLERFV EECFQAGIIS KQLRDLCP SR GRKRFVSEGD GGRLKPESY
<b>Source</b>	E.coli
<b>Target Names</b>	PDCD4
<b>Protein Names</b>	Recommended name: Programmed cell death protein 4 Alternative name(s): Neoplastic transformation inhibitor protein Nuclear antigen H731-like Protein 197/15a
<b>Expression Region</b>	1-469
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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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