Recombinant Human Programmed cell death protein 7 (PDCD7)

Product Code	CSB-BP839826HU
Abbreviation	PDCD7
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.	Q8N8D1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MALPPFFGQG RPGPPPPQPP PPAPFGCPPP PLPSPAFPPP LPQRPGPFPG ASAPFLQPPL ALQPRASAEA SRGGGGAGAF YPVPPPPLPP PPPQCRPFPG TDAGERPRPP PPGPGPPWSP RWPEAPPPPA DVLGDAALQR LRDRQWLEAV FGTPRRAGCP VPQRTHAGPS LGEVRARLLR ALRLVRRLRG LSQALREAEA DGAAWVLLYS QTAPLRAELA ERLQPLTQAA YVGEARRRLE RVRRRRLRLR ERARE REAER EAEAARAVER EQEIDRWRVK CVQEVEEKKR EQELKAAADG VLSEVRKKQA DTKRMVDILR ALEKLRKLRK EAAARKGVCP PASADETFTH HLQRLRKLIK KRSELYEAEE RALRVMLEGE QEEERKRELE KKQRKEKEKI LLQKREIESK LFGDPDEFPL AHLLEPFRQY YLQAEHSLPA LIQIRHDWDQ YLVPSDHPKG NFVPQGWVLP PLPSNDIWAT AVKLH
Source	Baculovirus
Target Names	PDCD7
Protein Names	Recommended name: Programmed cell death protein 7 Alternative name(s): ES18 Short name= hES18
Expression Region	1-485
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 protein with sequence similarity to a mouse protein originally identified in embryonic stem cells. In mouse T-cell lines, this protein appears to be related to glucocorticoid- and staurine-induced apoptotic pathways, and to be linked to ceramide-mediated signalling. These observations suggest that this gene product is involved in specific apoptotic processes in T-cells.
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	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.