



# Recombinant Human Programmed cell death protein 7 (PDCD7)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP839826HU-B  |
| <b>Abbreviation</b>      | PDCD7   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q8N8D1  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MALPPFFGQG RPGPPPPQPP PPAPFGCPPP PLPSPAFPPP LPQRPGPFPG<br>ASAPFLQPPL ALQPRASAEA SRGGGGAGAF YPVPPPPLPP PPPQCRPFPG<br>TDAGERPRPP PPGGPPWSP RWPEAPPPPA DVLGDAALQR<br>LRDRQWLEAV FGTPRRAGCP VPQRTHAGPS LGEVRARLLR ALRLVRRLRG<br>LSQALREAEA DGAAWVLLYS QTAPLRAELA ERLQPLTQAA YVGEARRRLE<br>RVRRRLRLR ERAREREAER EAEAARAVER EQEIDRWRVK CVQEVEEKKR<br>EQELKAAADG VLSEVRKKQA DTKRMVDILR ALEKLRKLRK EAAARKGVCP<br>PASADETFTH HLQRLRKLKIK KRSELYEAE RALRVMLEGE QEEERKRELE<br>KKQRKEKEKI LLQKREIESK LFGDPDEFPL AHLLEPFRQY YLQAEHSLPA<br>LIQIRHDWDQ YLVPDHPKG NFVPQGWVLP PLPSNDIWAT AVKLH |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | PDCD7   |
| <b>Protein Names</b>     | Recommended name: Programmed cell death protein 7 Alternative name(s): ES18 Short name= hES18   |
| <b>Expression Region</b> | 1-485   |
| <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 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 staurosporine-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.   |
| <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.

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