



Recombinant Human Programmed cell death protein 7 (PDCD7)

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|--------------------------|---|
| Product Code | CSB-YP839826HU |
| 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 ERAREREAER EAEAARAVER EQEIDRWRVK CVQEVEEKKR EQELKAAADG VLSEVRKKQA DTKRMVDILR ALEKLRKLRK EAAARKGVCP PASADETFTH HLQRLRKLKIK KRSELYEAE RALRVMLEGE QEEERKRELE KKQRKEKEKI LLQKREIESK LFGDPDEFPL AHLLEPFRQY YLQAEHSLPA LIQIRHDWDQ YLVPDHPKG NFVPQGWVLP PLPSNDIWAT AVKLH |
| Source | Yeast |
| 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 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. |
| 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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