# Recombinant Human Programmed cell death protein 5 (PDCD5)

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| **Product Code** | CSB-BP017671HU |
| **Storage** | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| **Uniprot No.** | O14737 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Homo sapiens (Human) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | ADEELEALR RQRLAELQAK HGDPGDAAQQ EAKHREAEMR NSILAQVLDQ SARARLSNLA LVKPEKTKAV ENYLIQMARY GQLSEKVSEQ GLIEILKKVS QQTEKTTTVK FNRRKVMDSD EDDDY |
| **Source** | Baculovirus |
| **Target Names** | PDCD5 |
| **Protein Names** | Recommended name: Programmed cell death protein 5 Alternative name(s): TF-1 cell apoptosis-related protein 19 Short name= Protein TFAR19 |
| **Expression Region** | 2-125 |
| **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 of Mature Protein |
| **Target Details** | This gene encodes a protein expressed in tumor cells during apoptosis independent of the apoptosis-inducing stimuli. Prior to apoptosis induction, this gene product is distributed in both the nucleus and cytoplasm. Once apoptosis is induced, the level of this protein increases and by relocation from the cytoplasm, it accumulates in the nucleus. Although its exact function is not defined, this protein is thought to play an early and universal role in apoptosis. |
| **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.<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. |