

## Recombinant Human PDCD10 protein, His-SUMO-tagged

**Cat. No.** PDCD10-4774H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PDCD10 protein(Q9BUL8)(1-212aa), fused to N-terminal His-SUMO tag, was expressed in E. coli                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-212aa                                                                                                                                                                                                                                                       |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 40.7 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | 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%. |

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## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PDCD10 programmed cell death 10 [ Homo sapiens ]                                                                                                                                                                                                                 |
| <b>Official Symbol</b> | PDCD10                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | PDCD10; programmed cell death 10; CCM3, cerebral cavernous malformations 3; programmed cell death protein 10; TFAR15; apoptosis-related protein 15; TF-1 cell apoptosis-related protein 15; cerebral cavernous malformations 3 protein; CCM3; MGC1212; MGC24477; |
| <b>Gene ID</b>         | 11235                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_007217                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_009148                                                                                                                                                                                                                                                        |
| <b>MIM</b>             | 609118                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | Q9BUL8                                                                                                                                                                                                                                                           |

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