

Recombinant Human CCND1 protein, GST-tagged

Cat. No. CCND1-1493H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human CCND1 protein(193-295 aa), fused with N-terminal GST tag, was expressed in E. coli. |
| ProteinLength | 193-295 aa |
| Tag | N-GST |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| Purity | 95%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |
| AA Sequence | VKFISNPPSMVAAGSVVAAVQGLNLRSPNNFLSYRLTRFLSRVIKCDPDCLRACQE QIEALLESSLRQAQQNMDPKAAEEEEEEEEVEVDLACTPTDVRDVI |

GENE INFORMATION

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|------------------------|--|
| Gene Name | CCND1 cyclin D1 (PRAD1: parathyroid adenomatosis 1) [Homo sapiens] |
| Official Symbol | CCND1 |
| Synonyms | CCND1; cyclin D1 (PRAD1: parathyroid adenomatosis 1); BCL1, cyclin D1 (PRAD1: parathyroid adenomatosis 1) , D11S287E, PRAD1; B cell CLL/lymphoma 1; G1/S specific cyclin D1; parathyroid adenomatosis 1; U21B31; BCL-1; PRAD1; D11S287E; |
| Gene ID | 893 |
| MIM | 168461 |
| UniProt ID | P24385 |
| SDS-PAGE |  <p>← 37 kDa</p> |

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