

Recombinant Human CCND1 protein, His-tagged

Cat. No. CCND1-1494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCND1 protein(193-295 aa), fused with N-terminal His tag, was expressed in E. coli.
ProteinLength	193-295 aa
Tag	N-His
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	90%, 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 QIEALLESSLRQAQQNMDPKAAEEEEEEEEVEVDLACTPTDVRDVDI

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	 ← 20 kDa