

Recombinant Human CCND3 protein, His-tagged

Cat. No. CCND3-2532H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCND3 protein(1-292 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-292 aa
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. The elution buffer contain 300mM imidazole.
AA Sequence	MELLCCEGTRHAPRAGPDPRL LGDQRVLQSLRLLEERYVPRASYFQCVQREIKPHM RKMLAYWMLEVCEEQRCEEEVFPLAMNYLD RYLSCVPTRKAQLQLLGAVCMLLAS KLRETTPLTIEKLCIYTDHAVSPRQLRDWEVLVLGKWKWDLAAVIAHDFLAFILHRLSL PRDRQALVKKHAQTF LALCATDYTFAMYPPSMIATGSIGAAVQGLGACSMMSGDEL T ELLAGITGTEVDCLRACQEIEAALRESLREASQTSSSPAPKAPRGSSSQGPSQTST PTDVTAIHL
Purity	85%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	CCND3 cyclin D3 [Homo sapiens]
Official Symbol	CCND3
Synonyms	CCND3; cyclin D3; G1/S-specific cyclin-D3; D3-type cyclin; G1/S-specific cyclin D3;
Gene ID	896
mRNA Refseq	NM_001136017
Protein Refseq	NP_001129489
MIM	123834
UniProt ID	P30281

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