

Recombinant Human CCND2 protein, GST-tagged

Cat. No. CCND2-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CCND2 fused with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	289 aa
Form	Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer, without BSA and Azide (0.09%).
Molecular Mass	32 kDa plus 26 kDa of GST
Purity	>95 % as determined by SDS-PAGE analysis.
Applications	ELISA, WB, Antibody Production, Protein array
Quality Control Test	12% SDS-PAGE stained with Coomassie Blue (CB)
Storage	Frozen / Solution. For extended storage, conserve at -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

GENE INFORMATION

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Gene Name	CCND2 cyclin D2 [Homo sapiens]
Official Symbol	CCND2
Synonyms	CCND2; cyclin D2; G1/S-specific cyclin-D2; G1/S specific cyclin D2; G1/S-specific cyclin D2; KIAK0002; MGC102758;
Gene ID	894
mRNA Refseq	NM_001759
Protein Refseq	NP_001750
MIM	123833
UniProt ID	P30279
Chromosome Location	12p13
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; Cyclin D associated events in G1, organism-specific biosystem;
Function	protein kinase binding;