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Datasheet for ABIN7505171

Cyclin D3 Protein (CCND3) (AA 1-292) (His tag)

Overview

Quantity:	100 µg
Target:	Cyclin D3 (CCND3)
Protein Characteristics:	AA 1-292
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin D3 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Leu 292
Characteristics:	A DNA sequence encoding the Human cyclin D3/CCND3 protein (P30281) (Met 1-Leu 292) was expressed with N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Cyclin D3 (CCND3)
Alternative Name:	cyclin D3 (CCND3 Products)
Background:	Background: Regulatory component of the cyclin D3-CDK4 (DC) complex that phosphorylates and inhibits members of the retinoblastoma (RB) protein family including RB1 and regulates the cell-cycle during G(1)/S transition. Phosphorylation of RB1 allows dissociation of t Synonym: G1/S-specific cyclin-D3,CyclinD3

Target Details

Molecular Weight:	32.01 kDa
UniProt:	P30281
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases , Glycosaminoglycan Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months