

Recombinant Mouse Ccnd2 protein, His & T7-tagged

Cat. No. Ccnd2-2613M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ccnd2 aa. (Gln47~Ala267 (Accession # P30280)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln47~Ala267
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

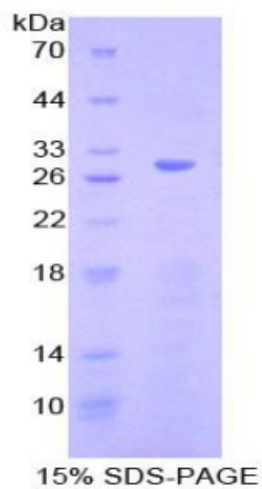
Gene Name	Ccnd2 cyclin D2 [Mus musculus (house mouse)]
Official Symbol	Ccnd2
Synonyms	Ccnd2; cyclin D2; cD2; Vin1; Vin-1; C86853; AI256817; BF642806; 2600016F06Rik; G1/S-specific cyclin-D2
Gene ID	12444
mRNA Refseq	NM_009829.3
Protein Refseq	NP_033959.1
UniProt ID	P30280

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SDS-PAGE



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