

Recombinant Cyclin D2 (CCND2) Instruction Manual

SIPA817Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Nucleus, Cytoplasm
Predicted Molecular Mass	28.8kDa
Accurate Molecular Mass	27kDa(Analysis of differences refer to the manual)
Residues & Tags	Gln47~Ala267 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	6.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

QKDI
QPYMRRMVAT WMLEVCEEQK CEEVFPLAM NYLDRFLAGV PTPKTHLQLL
GAVCMFLASK LKETIPLTAE KLCIYTDNSV KPQELLEWEL VVLGKWKWNL
AAVTPHDFIE HILRKLPQQK EKLSLIRKHA QTFIALCATD FKFAMYPPSM
IATGSVGA AI CGLQQDDEVN TLTCDALTEL LAKITHTDVD CLKACQEIE
ALLLNSLQQF RQEQHNA

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

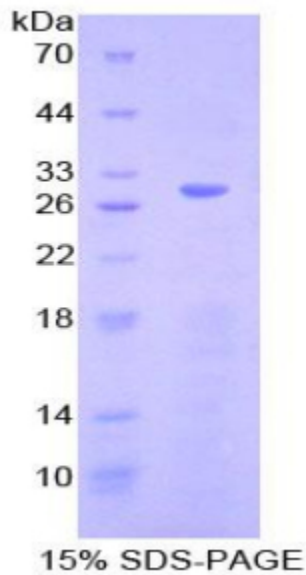
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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.

Image



SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.