

Cyclin D1 (CCND1) Recombinant Protein | CCND1 recombinant protein

Recombinant Cyclin D1 (CCND1)

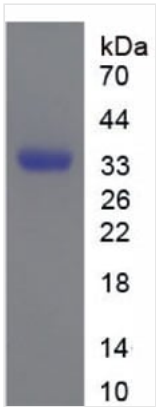
CATALOG # AAA134741	HOST E Coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

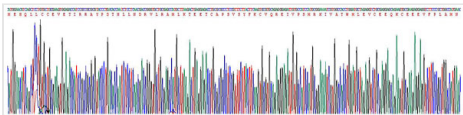
Cyclin D1 (CCND1); Recombinant Cyclin D1 (CCND1); CCND1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 120ug/mL (varies by lot)
Sequence	MEHQLLCCEV ETIRRAYPDT NLLNDRVLRA MLKTEETCAP SVSYFKCVQR EIVPSMRKIV ATWMLEVCEE QKCEEEVFPL AMNYLDRFLS LEPLKKSRLQ LLGATCMFVA SKMKETIPLT AEKLCIYTDN SIRPEELLQM ELLLVNKLKW NLAAMTPHDF IEHFLSKMPE ADENKQIIRK HAQTFVALCA TDVKFISNPP SMVAAGSVVA AMQGLNLGSP NNFLSCYRTT HFLSRVIKCD PDCLRACQEQ IEALLESSLR QAQQNIDPKA TEEEGEVEEEE AGLACTPTDV RDVDI
Applicable Applications for CCND1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Ile295
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.4
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	148356229
NCBI GeneID	58919
NCBI Accession #	NP_741989.3
NCBI GenBank Nucleotide #	NM_171992.4
UniProt Accession #	P39948
Molecular Weight	Predicted Molecular Mass: 34.7kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	G1/S-specific cyclin-D1
NCBI Official Synonym Full Names	cyclin D1
NCBI Official Symbol	Ccnd1
NCBI Protein Information	G1/S-specific cyclin-D1
UniProt Protein Name	G1/S-specific cyclin-D1
UniProt Gene Name	Ccnd1
UniProt Entry Name	CCND1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.