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Datasheet for ABIN4370989

Cyclin H Protein (CCNH) (AA 1-323) (His tag)

Overview

Quantity:	50 µg
Target:	Cyclin H (CCNH)
Protein Characteristics:	AA 1-323
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin H protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Cyclin-H/CCNH (N-6His)
Sequence:	MGSSHHHHHH SSSLVPRGSH MYHNSSQKRH WTFSSSEQLA RLRADANRKF RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLEFCSV FKPAMPRSVV GTACMYFKRF YLNNSVMEYH PRIIMLTCAF LACKVDEFNV SSPQFVGNLR ESPLGQEKAL EQILEYELLQ IQLNFHLIV HNPYRPFEGF LIDLKTRYPI LENPEILRKT ADDFLNRIAL TDAYLLYTPS QIALTAILSS ASRAGITMES YLSESLMLKE NRTCLSQLLD IMKSMRNLVK KYEPPRSEEV AVLKQKLERC HSAELALNVI TKKRKGIEDD DYVSKKSKHE EEEWTDDDLV ESL
Characteristics:	Recombinant Human Cyclin-H/CCNH (N-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	Cyclin H (CCNH)
Alternative Name:	Cyclin-H (CCNH Products)
Molecular Weight:	39.8 kDa
UniProt:	P51946
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases , M Phase

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 100 mM NaCl, 2 mM EDTA, 2 mM DTT, 30 % Glycerol, pH 8.5.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months