

Product datasheet

Recombinant Human Cyclin protein (denatured)
ab171592

1 Image

Description

Product name	Recombinant Human Cyclin protein (denatured)	
Purity	> 85 % SDS-PAGE. ab171592 was purified using conventional chromatography.	
Expression system	Escherichia coli	
Accession	Q14094	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMKFPGLLENQRL SFLEKAITREAQMW KVNVRKMPSNQNVSPSQRDEVIQWLAKLKYQFNLYPE TFALASSLLDRFL ATVKAHPKYLSCIAISCFFLAAKTVEEDERIPVLKVLAR DSFCGCSSEI LRMERIILDKLNWDLHTATPLDFLHIFHAIIVSTRPQLLF SLPKLSPSQH LAVLTKQLLHCMACNQLLQFRGSMLALAMVSLEMEKL IPDWLSLTIELLQ KAQMDSSQLIHCRELVAHHLSTLQSSLPLNSVYVYRPL KHTLVTCDKGVF RLHPSSVPGPDFSKDNSKPEVPVRGTAAFYHHLPA SGCKQTSTKRKVEE MEVDDFYDGIKRLYNEDNVSENVGSVCGTDLSRQEG HASPCPLQPVSV	
Predicted molecular weight	45 kDa including tags	
Amino acids	1 to 377	
Tags	His tag N-Terminus	
Description	Recombinant Human Cyclin protein	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171592** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

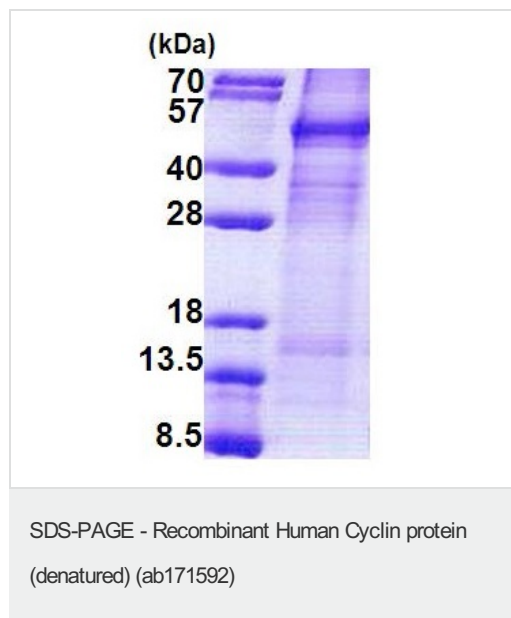
pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol

General Info

Relevance The cell cycle is regulated by the interplay of many molecules. Key among these are the cyclins which are expressed and then degraded in a concerted fashion to drive the stages of the cell cycle. Cyclins combine with cyclin dependent kinases (cdks) to form activated kinases that phosphorylate targets leading to cell cycle regulation. A breakdown in the regulation of this cycle can lead to out of control growth and contribute to tumor formation. Defects in many of the molecules that regulate the cell cycle have been implicated in cancer

Images



15% SDS-PAGE analysis of ab171592 at 3µg.

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