

Product datasheet

Recombinant Human Cyclin B2/CCNB2 protein
ab128444

1 Image

Description

Product name	Recombinant Human Cyclin B2/CCNB2 protein
Purity	> 90 % SDS-PAGE. ab128444 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>O95067</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMALLRR PTVSSDLENI DTGVNSKVKS HVTIRRTVLE EIGNRVTTTRA AQVAKKAQNT KVPVQPTKTT NVNKQLKPTA SVKPVQMEKL APKGPSPTPE DVSMKEENLC QAFSDALLCK IEDIDNEDWE NPQLCSDYVK DIYQYLRQLE VLQSINPHFL DGRDINGRMR AILVDWLQVQV HSKFRLQET LYMCVGIMDR FLQVQPVSRK KLQLVGITAL LLASKYEEMF SPNIEDFVYI TDNAYTSSQI REMETLILKE LKFELGRPLP LHFLRRASKA GEVDVEQHTL AKYLMELTLI DYDMVHYHPS KVAAAASCLS QKVLGQGKWN LKQQYYTGYT ENEVLEV MQH MAKNVVKVNE NLTKFIAIKN KYASSKLLKI SMIPQLNSKA VKDLASPLIG RS
Predicted molecular weight	48 kDa including tags
Amino acids	1 to 398
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab128444** 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

	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	This product was previously labelled as Cyclin B2

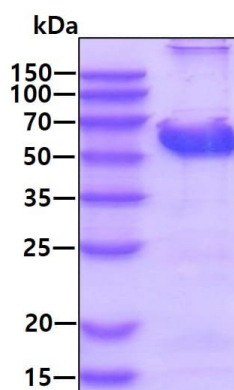
Preparation and Storage

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: 7.50 Preservative: 1.7% Imidazole Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.92% Sodium chloride
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General Info

Function	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
Sequence similarities	Belongs to the cyclin family. Cyclin AB subfamily.
Developmental stage	Accumulates steadily during G2 and is abruptly destroyed at mitosis.

Images



SDS-PAGE analysis of ab128444 (3 µg) under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human Cyclin
B2/CCNB2 protein (ab128444)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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