

Product datasheet

Recombinant Human CDC123 protein ab156329

1 Image

Description

Product name	Recombinant Human CDC123 protein
Purity	> 90 % SDS-PAGE. ab156329 is purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>O75794</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKKEHVL HCQFSAWYPF FRGVTIKSVI LPLPQNVKDY LLDDGTLVVS GRDDPPTHSQ PDSDEAEEI QWSDDEATAT LTAPEFPEFA TKVQEAINSL GGSVFPKLNW SAPRDAYWIA MNSSLKCKTL SDIFLLFKSS DFITRDFTQP FIHCTDDSPD PCIEYELVLR KWCELIPGAE FRCFVKENKL IGISQRDYTQ YYDHISKQKE EIRRCIQDFF KKHIQYKFLD EDFVFDIYRD SRGKVWLIDF NPFGEVTDLS LFTWEELISE>NNLNGDFSEV DAQEQDSPA F RCTNSEVTVQ PSPYLSYRLP KDFVDLSTGE DAHKLIDFLK LKRNQQEDD
Predicted molecular weight	42 kDa including tags
Amino acids	1 to 336
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab156329** 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

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: 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function Required for S phase entry of the cell cycle.

Tissue specificity Widely expressed. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the highest expression in testis.

Sequence similarities Belongs to the CDC123 family.

Cellular localization Cytoplasm.

Images



15% SDS-PAGE analysis of ab156329 (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors