

Cdc25C peptide ab204854

描述

产品名称	Cdc25C多肽
纯度	> 97 % HPLC.
无动物成分	No
性质	Synthetic
序列	KKKVSRSGLYRSPSPENLNRPR
氨基酸	205 to 225

技术指标

Our **Abpromise guarantee** covers the use of **ab204854** in the following tested applications.

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

应用	HPLC
	Functional Studies
形式	Lyophilized
补充说明	ab204854 (Cdc25C peptide) can be utilized as a substrate for the following active protein kinases:

ab139629 (Active human BRSK2 full length protein)
ab60762 (Active human Chk1 full length protein)
ab69918 (Active human Chk1 full length protein)
ab119135 (Active human MARK2 full length protein)
ab60012 (Active human Mark3 full length protein)
ab105211 (Active human MARK4 full length protein)
ab179497 (Active human Serine/threonine-protein kinase NIM1 full length protein)
ab125626 (Active human ARK5 full length protein)
ab105209 (Active human NUA2 full length protein)

制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.
复溶	Dilute peptide in distilled water to a final concentration of 1 mg/ml. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature.
常规信息	
功能	Functions as a dosage-dependent inducer in mitotic control. It is a tyrosine protein phosphatase required for progression of the cell cycle. It directly dephosphorylates CDK1 and activate its kinase activity.
序列相似性	Belongs to the MPI phosphatase family. Contains 1 rhodanese domain.
发展阶段	Expressed predominantly in G2 phase.
翻译后修饰	Phosphorylated by CHK1 on Ser-216. This phosphorylation creates a binding site for 14-3-3 protein and inhibits the phosphatase. Phosphorylated by PLK4.
细胞定位	Nucleus.

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.cn/abpromise> or contact our technical team.

Terms and conditions

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