

Recombinant Human Cdk5 protein (denatured) ab137142

1 图像

描述	
产品名称	重组人Cdk5蛋白(denatured)
纯度	> 85 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q00535</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMGSHMQYKYEKLEKIGEGTYGTV FKAKNRET HEIVALKRVRLLDDDDGVPSSALREICLLKELKHKNIVRLHD VLHSDKKL TLVFEFCDQDLKKYFDSCNGDLDP EIVKSFLFQLLKGLGFCH SRNVLHRD LKPQNLLINRNGELKLADFG LARAFGIPVRCYSAEVVTLWYR PPDVLFGA KLYSTSIDMWSAGCIFAELANAGRPLFPGNDVDDQLKRIFRL LGTPTTEEQ WPSMTKLPDYKPYMPYPATTSLVNVVPKLNATGRDLLQNLLK CNPVQRIS AEEALQHPYFSDFCPP
预测分子量	36 kDa including tags
氨基酸	1 to 292
标签	His tag N-Terminus
描述	重组人Cdk5蛋白

技术指标

Our **Abpromise guarantee** covers the use of **ab137142** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储

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 (glycerin, glycerine)

常规信息

功能

Probably involved in the control of the cell cycle. Interacts with D1 and D3-type G1 cyclins. Can phosphorylate histone H1, tau, MAP2 and NF-H and NF-M. Also interacts with p35 which activates the kinase.

序列相似性

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.

Contains 1 protein kinase domain.

细胞定位

Cytoplasm. Cell projection > lamellipodium. Cell projection > growth cone. In axonal growth cone with extension to the peripheral lamellipodia.

图片



15% SDS-PAGE analysis of 3 µg ab137142.

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