

Recombinant human CCNO protein (Active) ab177582

4 图像

描述

产品名称	重组人CCNO蛋白(Active)
生物活性	The specific activity of Cdk2/ Cyclin O was determined to be 46 nmol/min/mg.
纯度	> 90 % SDS-PAGE. Assessed by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>P24941</u> <u>P22674</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
氨基酸序列 1	
种属	Human
序列	MENFQKVEKIGEGTYGVVYKARNKLTGEVVALKKIRLDTETE GVPSTAIR EISLLKELNHPNIVKLLDVIHTENKLYLVFEFLHQDLKKFMD ASALTGIP LPLIKSYLFQLLQGLAFCHSHRVLHRDLKPQNLLINTEGAIK LADFGLAR AFGVPVRTYTHEVVTLWYRAPEILLGCKYYSTAVDIWSLGC FAEMVTRR ALFPGDSEIDQLFRIFRTLGPDEVVWPGVTSMPDYKPSFPK WARQDFSK VVPPLDEDGRSLLSQMLHYDPNKRISAKAALAHPPFQDVTKP VPHLRL
预测分子量	58 kDa including tags
氨基酸	1 to 298
标签	proprietary tag N-Terminus
额外的序列信息	NM_001798
氨基酸序列 2	
种属	Human
序列	MVTPCPTSPSSPAARAGRRDNDQNLRAPVKKSRRPRLRRKQP

LHPLNPCP LPGDSGICDL
FESPSSGSDGAESPSAARGGSPLPGPAQPVAQLDLQTF
RDYGQSCYAFRKAQESHFHPRE
ALARQPQVTAESRCKLLSWLIPVHRQ
FGLSFESLCLTVNTLDRFLTTTPVAADCFQLLGV
TSLLIACKQVEVHP
PRVKQLLALCCGAFSRQQLCNLECIVLHKLHFTLGAPTISFF
LEHF TH
ARVEAGQAEASEALEAQALARGVAELSLADYAFTSYSPSLLA
ICCLALAD RMLRVSRP
VDLRLGDHPEAALEDKMGKQLLVAINSTSLTHMLPVQIC
EKCSLPPSSK

预测分子量	68 kDa including tags
氨基酸	1 to 350
标签	proprietary tag N-Terminus
额外的序列信息	NM_021147

技术指标

Our **Abpromise guarantee** covers the use of **ab177582** in the following tested applications.

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

应用	Functional Studies SDS-PAGE Western blot
形式	Liquid
补充说明	ab89813 (Histone H1 protein) can be utilized as a substrate for assessing kinase activity

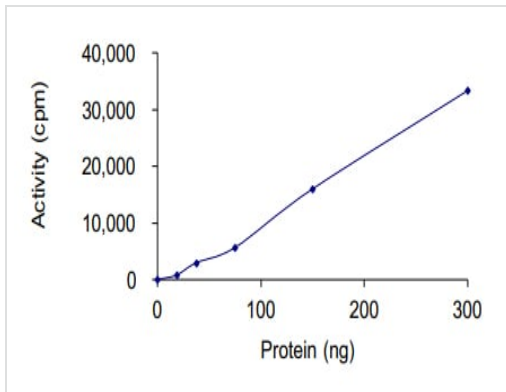
制备和贮存

稳定性和存储	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris-HCl buffer, 0.88% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

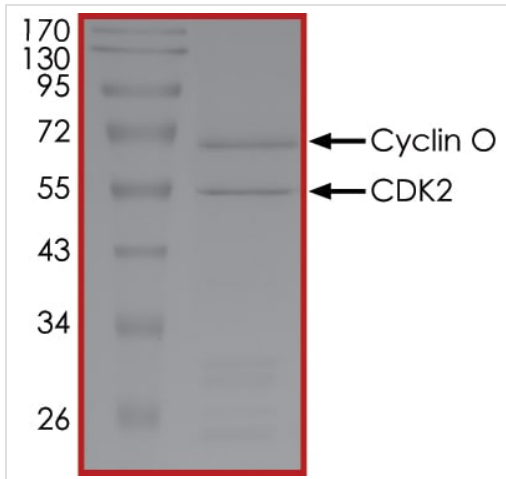
序列相似性	Belongs to the cyclin family.
发展阶段	Maximum levels during G(1) phase. Levels decrease through S and G(2) phases.

图片



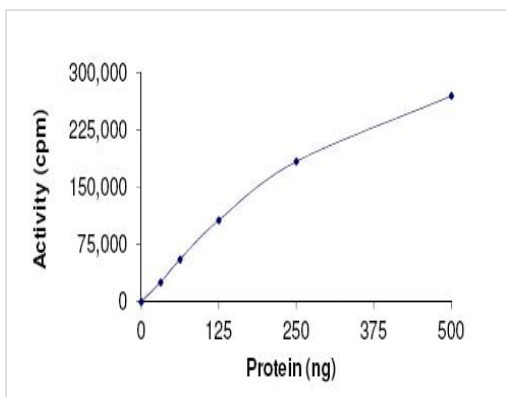
The specific activity of CCNO (ab177582) was determined to be 43.8 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human CCNO protein (Active) (ab177582)



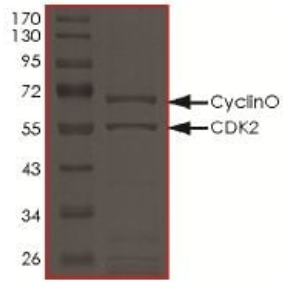
SDS PAGE analysis of ab177582

SDS-PAGE - Recombinant human CCNO protein (Active) (ab177582)



The specific activity of Cdk2/ Cyclin O was determined to be 46 nmol/min/mg.

Functional Studies - Recombinant human CCNO protein (Active) (ab177582)



SDS-PAGE - Recombinant human CCNO protein
(Active) (ab177582)

SDS-PAGE analysis of **ab177852** which was determined to be >90% pure by densitometry. Cdk2 is approximately 58 kDa and Cyclin O is approximately 68 kDa.

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