

## Product datasheet

# Recombinant human CDK5 + p25 protein ab60761

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### 製品の詳細

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製品名	Recombinant human CDK5 + p25 protein
精製度	> 90 % SDS-PAGE. Purity: >90% as determined by densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
タグ	GST tag N-Terminus

### 特性

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Our **Abpromise guarantee** covers the use of **ab60761** in the following tested applications.

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

アプリケーション	Western blot Functional Studies SDS-PAGE
製品の状態	Liquid
備考	<b>ab89813</b> (Histone H1 protein) can be utilized as a substrate for assessing kinase activity

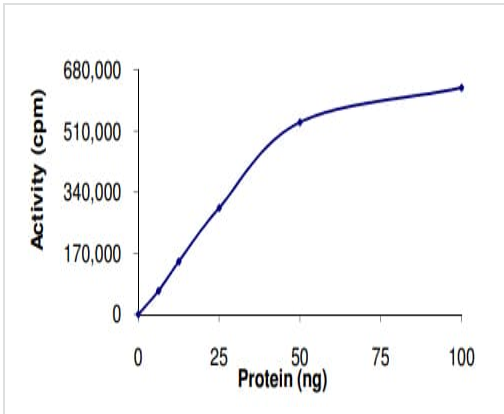
### 前処理および保存

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保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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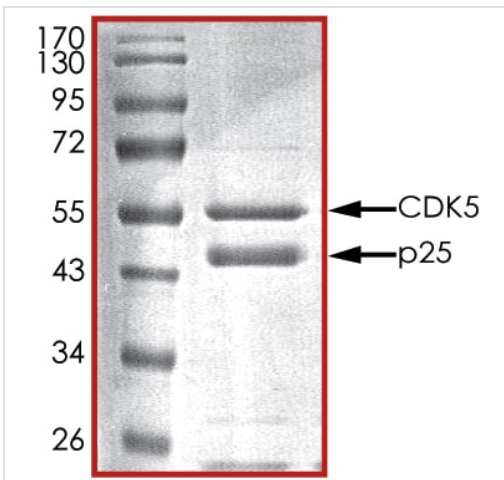
### 画像

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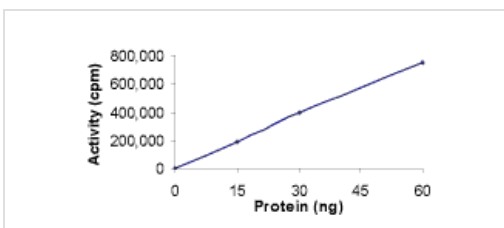
The specific activity of Cdk5 + Cyclin-dependent kinase 5 activator 1, p25 (ab60761) was determined to be 645 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human CDK5 + p25 protein (ab60761)



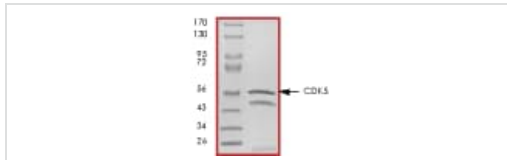
SDS PAGE analysis of ab60761

SDS-PAGE - Recombinant human CDK5 + p25 protein (ab60761)



Sample Kinase Activity Plot.

Functional Studies - Recombinant human CDK5 + p25 protein (ab60761)



ab60761 on SDS-PAGE, p35 MW 59kDa and p25 49kDa.

SDS-PAGE - Recombinant human CDK5 + p25  
protein (ab60761)

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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