

# Recombinant human ANKK1 protein ab204164

画像数 5

### 製品の詳細

製品名	Recombinant human ANKK1 protein
生理活性	The Specific activity of ab204164 was determined to be 80 nmol/min/mg.
精製度	> 75 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<b><u>Q8NFD2</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MAADPTELRLGSLPVFTRDDFEGDWRLVASGGFSQVFQARHR RWRTEYAI KCAPCLPPDAASSDVNYLIEEAAKMKKIKFQHIVSIYGVCKQ PLGIVMEF MANGSLEKVLSTHSLCWKLRFRIIHETSLAMNFLHSIKPPLL HLDLKPGN ILLDSNMHVKISDFGLSKWMEQSTRMQYIERSALRGMLSYIP PEMFLESN KAPGPKYDVYSFAIIVIWELLTQKKPYSGFNMMMIIRVAA GMRPSLQP VSDQWPSEAQQMVDLMKRCWDQDPKKRPCFLDITITIEDILLS LLQSRVAV PESKALARKVSCKLSLRQPGEVNEDISQELMDSDSGNLKR LQLSDRKN LVPRDEELCIYENKVTPHLHFLVAQGSVEQVRLLLAHEVDVDC QTASGYTP LLIAAQDQQPDLCAALLAHGADANRVEDGWAFLHFAAQNGD DGTARLLL DHGACVDAQEREGWTPHLHAAQNNFENVARLLVSRQADPNLH EAEGKTPL HVAAYFGHVSLVKLLTSQGAELDAQQRNLRTPLHLAVERGKV RAIQHLLK SGAVPDALDQSGYGPLHTAAARGKYLICKMLLRYGASLELPT HQGWTPHL

LAAYKGHLEIIHLLAESHANMGALGAVNWTPLHLAARHGEEA  
VVSALLQC  
GADPNAAEQSGWTPHLHLAVQRSTFLSVINLLEHHANVHARNK  
VGWTPAHL  
AALKGNTAILKVLVEAGAQLDVQDGVSCPLQLALRSRKQGI  
MSFLEGKE PSVATLGGSKPGAEMEI

予測される分子量	115 kDa including tags
領域	1 to 765
タグ	GST tag N-Terminus
配列の追加情報	NM_178510.

## 特性

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Our **Abpromise guarantee** covers the use of **ab204164** 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 SDS-PAGE Functional Studies
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製品の状態 Liquid

備考 **ab64311** (Myelin Basic Protein 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. Store at -80°C. Avoid freeze / thaw cycle.  
pH: 7.50  
Constituents: 0.79% Tris HCl, 0.87% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.002% PMSF, 0.004% DTT  
This product is an active protein and may elicit a biological response in vivo, handle with caution.

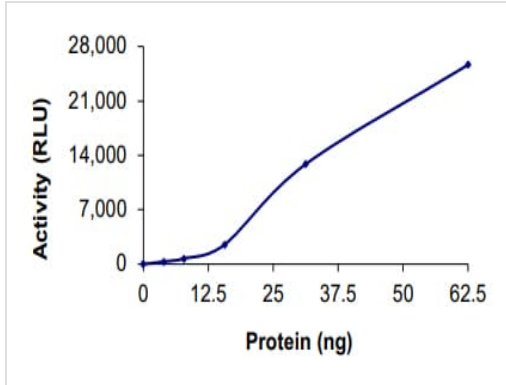
## 関連情報

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関連性 ANKK1 belongs to the TKL Ser/Thr protein kinase superfamily, contains twelve ANK repeats and one protein kinase domain. The protein is weakly expressed in testis, placenta, and spinal cord.

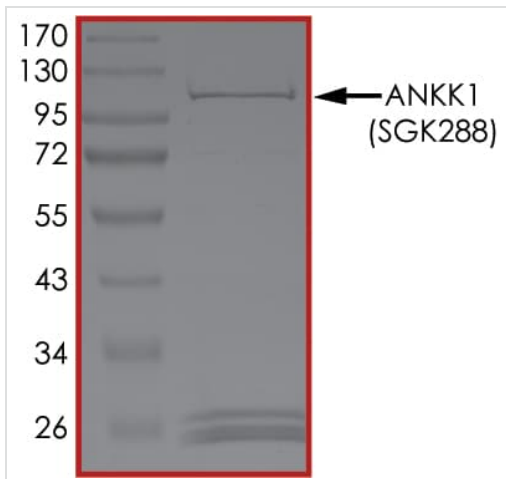
## 画像

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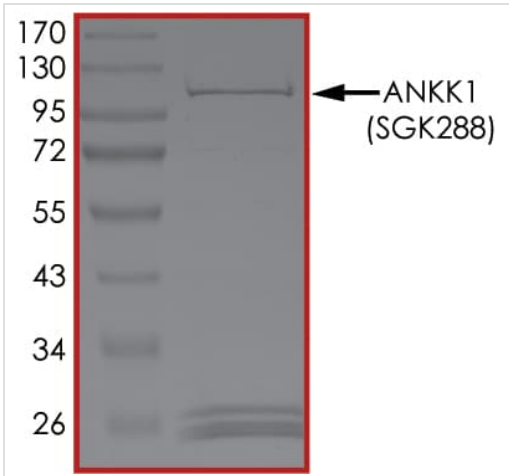
Functional Studies - Recombinant human ANKK1 protein (ab204164)

The specific activity of ANKK1 (ab204164) was determined to be 1 nmol/min/mg as per activity assay protocol and was equivalent to 7 nmol/min/mg as per radiometric assay



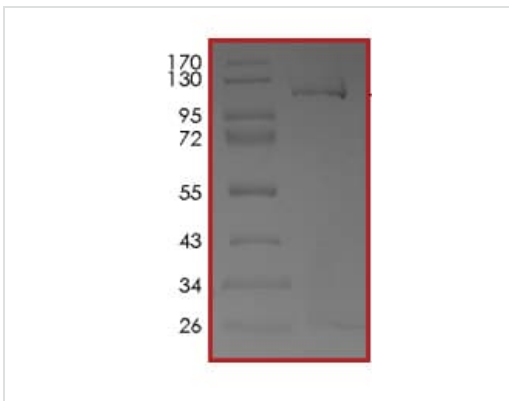
SDS-PAGE - Recombinant human ANKK1 protein (ab204164)

SDS PAGE analysis of ab204164



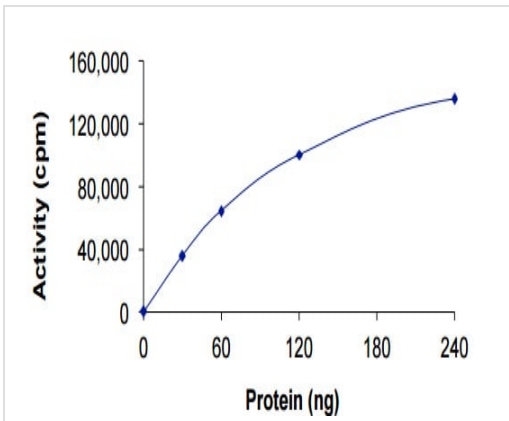
SDS PAGE analysis of ab204164

SDS-PAGE - Recombinant human ANKK1 protein (ab204164)



Analysis of the purity of ab204164 by densitometry.

SDS-PAGE - Recombinant human ANKK1 protein (ab204164)



Kinase assay demonstrating specific activity of ab204164.

Functional Studies - Recombinant human ANKK1 protein (ab204164)

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

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