

Recombinant human VRK2 protein ab107698

5 图像

描述

产品名称	重组人VRK2蛋白
生物活性	Specific activity: 12 nmol/min/mg
纯度	> 90 % SDS-PAGE. The purity was determined to be >90% by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q86Y07</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	66 kDa including tags
氨基酸	1 to 375

技术指标

Our **Abpromise guarantee** covers the use of **ab107698** in the following tested applications.

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

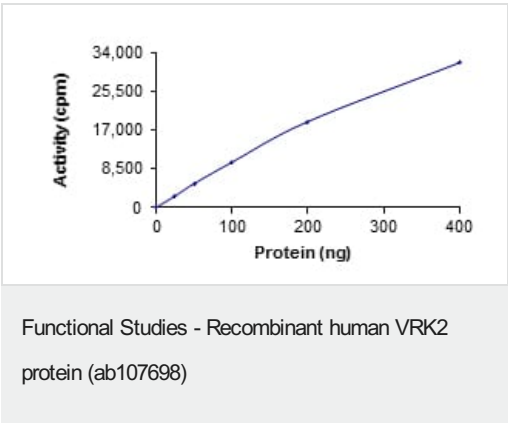
应用	SDS-PAGE Functional Studies
形式	Liquid
补充说明	<u>ab91092</u> (Cow Casein full length protein) can be utilized as a substrate for assessing Kinase activity

制备和贮存

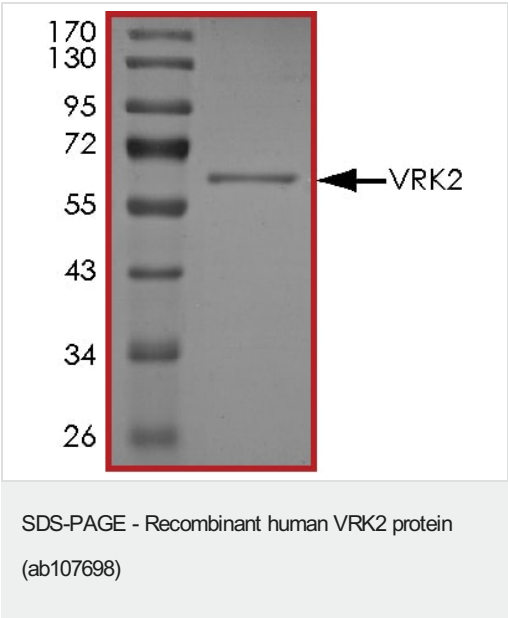
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息	
功能	Probable serine/threonine kinase.
组织特异性	Widely expressed. Highly expressed in fetal liver, skeletal muscle, pancreas, heart, peripheral blood leukocytes and testis.
序列相似性	Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. VRK subfamily. Contains 1 protein kinase domain.
细胞定位	Membrane.

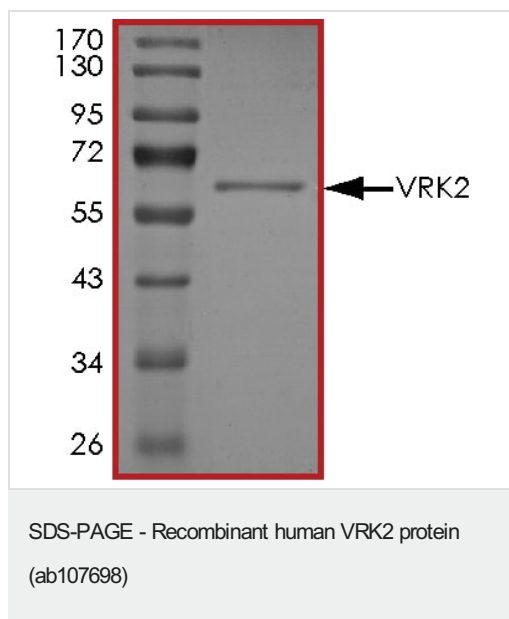
图片



The specific activity of VRK2 (ab107698) was determined to be 10 nmol/min/mg as per activity assay protocol



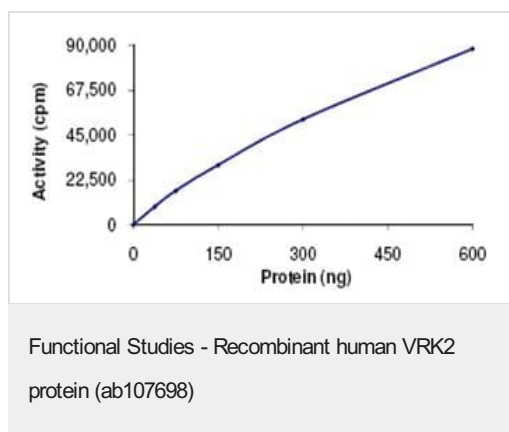
SDS PAGE analysis of ab107698



SDS PAGE analysis of ab107698



SDS-PAGE analysis of ab107698



Specific activity of ab107698 was determined to be 12 nmol/min/mg

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