

Recombinant human RON protein ab70541

5 图像

描述

产品名称	重组人RON蛋白
生物活性	Specific activity was determined to be 81nmol/min/mg.
纯度	> 85 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q04912-1</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
氨基酸	983 to 1400

技术指标

Our **Abpromise guarantee** covers the use of **ab70541** 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
形式	Liquid
补充说明	ab204853 (IRS1 peptide) can be utilized as a substrate for assessing kinase activity

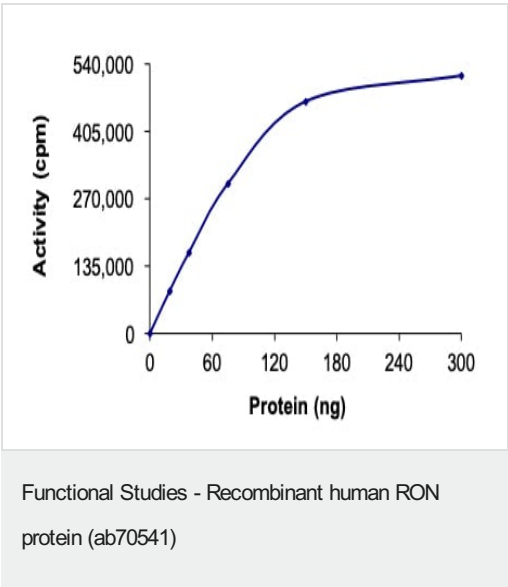
制备和贮存

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: 0.0038% 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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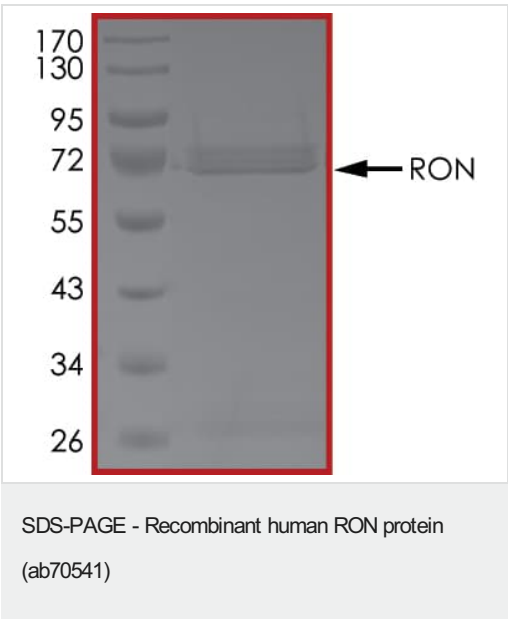
常规信息

功能	Receptor for macrophage stimulating protein (MSP). Has a tyrosine-protein kinase activity.
组织特异性	Keratinocytes and lung.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Contains 3 IPT/TIG domains. Contains 1 protein kinase domain. Contains 1 Sema domain.
翻译后修饰	Proteolytic processing yields the two subunits. Phosphorylated in response to ligand binding.
细胞定位	Membrane.

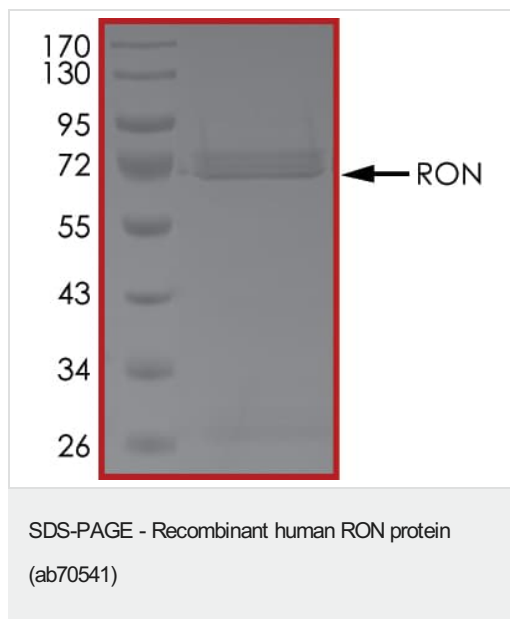
图片



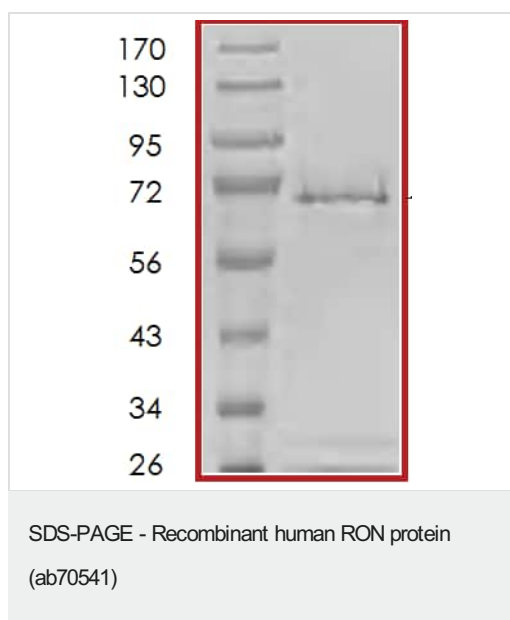
The specific activity of RON (ab70541) was determined to be 93 nmol/min/mg as per activity assay protocol



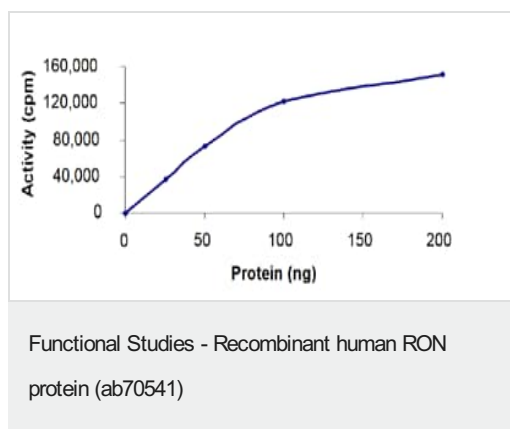
SDS PAGE analysis of ab70541



SDS PAGE analysis of ab70541



SDS-PAGE showing ab70541 at approximately 71kDa.



Kinase Assay demonstrating Specific activity was determined to be 81nmol/min/mg.

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