

Recombinant human FGFR4 protein ab135023

2 图像

描述

产品名称	重组人FGFR4蛋白
生物活性	Specific Activity: 50 pmole/min/μg Assay Conditions: Reaction is conducted in a Kinase Buffer (50 mM Tris pH 7.4, 20 mM MgCl ₂ , 0.1 mg/ml BSA and 1 mM DTT) containing 20 μM ATP and 0.2 mg/ml poly-(Glu-Tyr) for 30 min at 30 °C.
纯度	>= 75 % SDS-PAGE. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>P22455</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	65 kDa including tags
氨基酸	460 to 802
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab135023** 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

制备和贮存

稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.12% Glutathione, 0.02% Potassium chloride, 0.05% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.63% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.64% Sodium
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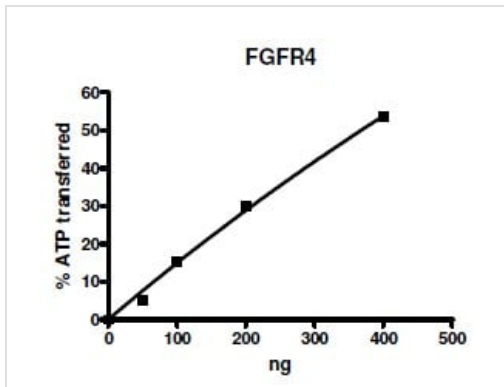
chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

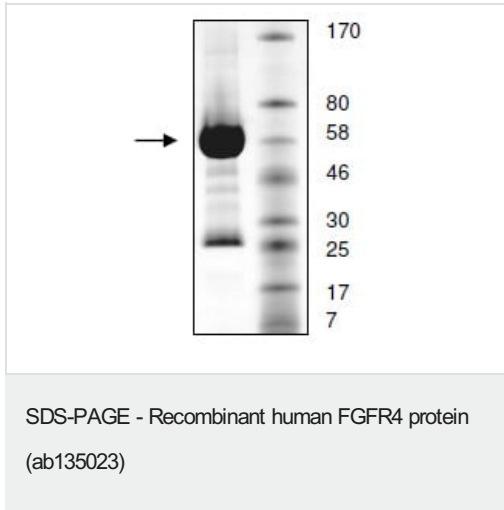
功能	Receptor for acidic fibroblast growth factor. Does not bind to basic fibroblast growth factor. Binds FGF19.
组织特异性	Expressed in gastrointestinal epithelial cells, pancreas, and gastric and pancreatic cancer cell lines.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Fibroblast growth factor receptor subfamily. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
翻译后修饰	Glycosylated. Phosphorylated on tyrosine residue (By similarity). Phosphorylation requires the presence of a functional (phosphorylated) FGFR1 and not necessarily by means of FGFR heterodimerization.
细胞定位	Membrane. Isoform 2 may be secreted.

图片



Functional Studies - Recombinant human FGFR4 protein (ab135023)

Specific activity of ab135023 was determined to be 50 pmol/min/ μ g



10% SDS-PAGE analysis of ab135023 stained with Coomassie Blue.

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

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