abcam

Product datasheet

Recombinant Human Estrogen Inducible Protein pS2 ab109944

1 图像

描述

产品名称	重组人Estrogen Inducible蛋白pS2
纯度	> 90 % SDS-PAGE. ab109944 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	**P04155**
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMEAQTETCTVAPRERQNCGFPG VTPSQCAN KGCCFDDTVRGVPWCFYPNTIDVPPEEECEF
预测分子量	9 kDa including tags
氨基酸	25 to 84
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab109944** 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 Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

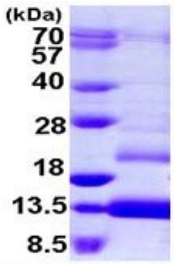
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.00174% PMSF, 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol, 0.058% Sodium

chloride

常规信息

功能	Stabilizer of the mucous gel overlying the gastrointestinal mucosa that provides a physical barrier against various noxious agents. May inhibit the growth of calcium oxalate crystals in urine.
组织特异性	Found in stomach, with highest levels in the upper gastric mucosal cells (at protein level). Detected in goblet cells of the small and large intestine and rectum, small submucosal glands in the esophagus, mucous acini of the sublingual gland, submucosal glands of the trachea, and epithelial cells lining the exocrine pancreatic ducts but not in the remainder of the pancreas (at protein level). Scattered expression is detected in the epithelial cells of the gallbladder and submucosal glands of the vagina, and weak expression is observed in the bronchial goblet cells of the pseudostratified epithelia in the respiratory system (at protein level). Detected in urine (at protein level). Strongly expressed in breast cancer but at low levels in normal mammary tissue. It is regulated by estrogen in MCF-7 cells. Strong expression found in normal gastric mucosa and in the regenerative tissues surrounding ulcerous lesions of gastrointestinal tract, but lower expression found in gastric cancer (at protein level).
序列相似性	Contains 1 P-type (trefoil) domain.
细胞定位	Secreted.

图片



SDS-PAGE - Recombinant Human Estrogen Inducible Protein pS2 (ab109944)

15% SDS-PAGE analysis of 3µg ab109944.

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

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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