

Recombinant Human RERG protein ab104125

画像数 1

製品の詳細

製品名	Recombinant Human RERG protein
精製度	> 85 % SDS-PAGE. purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
発現系	Escherichia coli
アクセッション番号	<u>Q96A58</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHH SSGLVPRGSH MAKSAEVKLA IFGRAGVGKS ALVVRFLTKR FIWEYDPTLE STYRHQATID DEVVSMEILD TAGQEDTIQR EGHMRWGEGF VLVDITDRG SFEEVLPLKN ILDEIKKPKN VTLILVG NKA DLDHSRQVST EEGEKLATEL ACAFYECSAC TEGGNITEIF YELCREVRRR RMVQGKTRRR SSTTHVKQAI NKMLTKISS
予測される分子量	25 kDa including tags
領域	1 to 199
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab104125** 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	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.077% DTT, 0.316% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

関連情報

機能

Binds GDP/GTP and possesses intrinsic GTPase activity. Has higher affinity for GDP than for GTP. In cell lines overexpression leads to a reduction in the rate of proliferation, colony formation and in tumorigenic potential.

組織特異性

Detected in heart, brain, placenta, lung, liver, skin, kidney and pancreas. Detected in estrogen receptor-positive breast-derived cell lines, but not in estrogen receptor-negative cell lines. Expression is decreased or lost in a significant proportion of primary breast tumors with poor clinical prognosis.

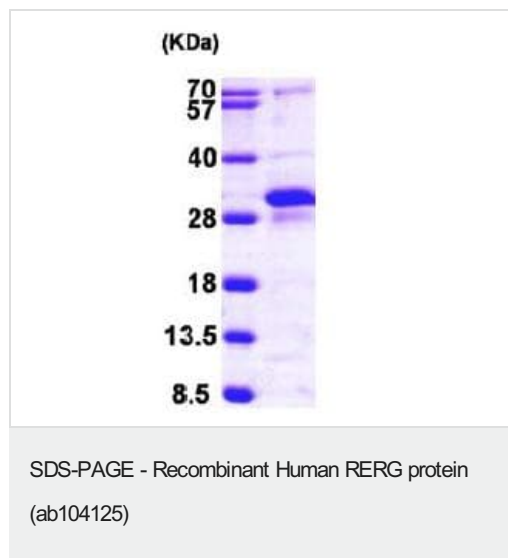
配列類似性

Belongs to the small GTPase superfamily. Ras family.

細胞内局在

Cytoplasm.

画像



15% SDS-PAGE, 3ug ab104125 loaded

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

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