

Recombinant Human TC21 protein ab87714

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製品の詳細

製品名	Recombinant Human TC21 protein
精製度	> 95 % SDS-PAGE. ab87714 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MAAAGWRDGS GQEKYRLVVV GGGGVGKSAL TIQFIQSYFV TDYDPTIEDS YTKQCVIDDR AARLDILDTA GQEEFGAMRE QYMRGTGEGFL LVFSVTDGRS FEEIYKFQRQ ILRVKDRDEF PMILIGNKAD LDHQRQVTQE EGQQLARQLK VTYMEASAKI RMNVDQAFHE LVRVIRKFQE QECPPSPEPT RKEKDKKGCH C

特性

Our **[Abpromise guarantee](#)** covers the use of **ab87714** 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	SDS-PAGE
製品の状態	Liquid
備考	Protein previously labeled as RRAS2.

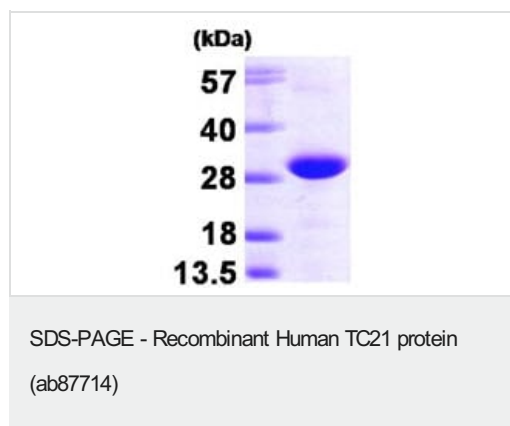
前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 0.0584% EDTA, 10% Glycerol (glycerin, glycerine)
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関連情報

機能	It is a plasma membrane-associated GTP-binding protein with GTPase activity. Might transduce growth inhibitory signals across the cell membrane, exerting its effect through an effector shared with the Ras proteins but in an antagonistic fashion.
組織特異性	Ubiquitously present in all tissues examined, with the highest levels in heart, placenta, and skeletal muscle. Moderate levels in lung and liver; low levels in brain, kidney, and pancreas.
関連疾患	Ovarian cancer
配列類似性	Belongs to the small GTPase superfamily. Ras family.
翻訳後修飾	May be post-translationally modified by both palmitoylation and polyisoprenylation.
細胞内局在	Cell membrane. Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine (By similarity with RAS).

画像



15% SDS-PAGE showing ab87714 at approximately 25.2 kDa (3μg).

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

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