

Recombinant Human TC21 protein ab87714

★★★★★ [1 Abreviews](#) [1 图像](#)

描述	
产品名称	重组人TC21蛋白
纯度	> 95 % SDS-PAGE. ab87714 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MAAAGWRDGS GQEKYRLVVV GGGGVGKSAL TIQFIQSYFV TDYDPTIEDS YTKQCVIDDR AARLDILDTA GQEEFGAMRE QYMRTGEGFL LVFSVTDGRS FEEIYKFQRQ ILRVKDRDEF PMILIGNKAD LDHQRQVTQE EGQQLARQLK VTYMEASAKI RMNVDQAFHE LVRVIRKFQE QECPPSPEPT RKEKDKKGCH C

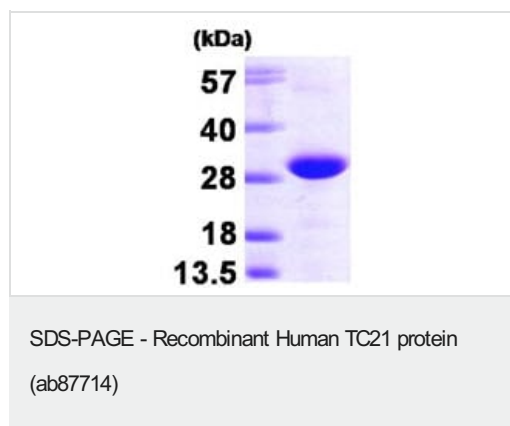
技术指标	
Our <b><a href="#">Abpromise guarantee</a></b> covers the use of <b>ab87714</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid
补充说明	Protein previously labeled as RRAS2.

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: 0.316% Tris HCl, 0.0584% EDTA, 10% Glycerol (glycerin, glycerine)

## 常规信息

功能	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.
组织特异性	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.
疾病相关	Ovarian cancer
序列相似性	Belongs to the small GTPase superfamily. Ras family.
翻译后修饰	May be post-translationally modified by both palmitoylation and polyisoprenylation.
细胞定位	Cell membrane. Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine (By similarity with RAS).

## 图片



15% SDS-PAGE showing ab87714 at approximately 25.2 kDa (3 $\mu$ g).

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

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