

## CTNNAL1 抗原（重组蛋白）

中文名称：CTNNAL1 抗原（重组蛋白）

英文名称：CTNNAL1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 435-734 amino acids of human CTNNAL1

技术规格

<b>Full name:</b>	catenin alpha like 1
<b>Synonyms:</b>	ACRP; CLLP; alpha-CATU
<b>Swissprot:</b>	Q9UBT7
<b>Gene Accession:</b>	BC117208
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	CTNNAL1 (catenin (cadherin-associated protein), alpha-like 1), also known as CLLP or alpha-CATU, is a 734 amino acid cytoplasmic peripheral membrane protein belonging to the vinculin/alpha-catenin family. Expressed at high levels in adrenal gland and present at lower levels in neural tissues, CTNNAL1 may be involved in the regulation of Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor 1 (RhoGEF p115). It is suggested that CTNNAL1 is down-regulated in pancreatic carcinoma undergoing differentiation and apoptosis. Existing as three isoforms produced by alternative splicing events, CTNNAL1 may contribute t

o the wound repair and proliferation of human bronchial epithelial cells (HBEC).