

# Recombinant Human CTNNAL1

Catalog No: #GP10251



Package Size: #GP10251-1 100ug

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## Description

Product Name	Recombinant Human CTNNAL1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 435-734 amino acids of human CTNNAL1
Target Name	catenin alpha like 1
Other Names	ACRP; CLLP; alpha-CATU
Accession No.	Swissprot:Q9UBT7Gene Accession:BC117208
Uniprot	Q9UBT7
GeneID	8727;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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