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Description
 This product is a recombinant protein expressed in *Escherichia coli* cells. It is a full-length protein of 45 amino acids, corresponding to the CTNNB1 protein. The protein is produced in a soluble form and is purified by ion exchange chromatography. The protein is stable at 4°C and can be stored for up to 12 months. The protein is used for various applications, including Western blotting, immunoprecipitation, and in vitro kinase assays. The protein is a substrate for GSK-3β and is phosphorylated at Ser45. The protein is also a component of the Wnt signaling pathway and is involved in cell proliferation and differentiation. The protein is a member of the Armadillo protein family and is highly conserved across species. The protein is a key component of the Wnt signaling pathway and is involved in cell proliferation and differentiation. The protein is a member of the Armadillo protein family and is highly conserved across species.

Organism *Escherichia coli*

Tissue *Escherichia coli*

Disease *Escherichia coli*

Applications Western blotting, immunoprecipitation, in vitro kinase assays

Age 15 days

Gender *Escherichia coli*

Ethnicity *Escherichia coli*

Morphology *Escherichia coli*

Cell type *Escherichia coli*

Growth properties *Escherichia coli*

Citation *Escherichia coli* (300415)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_A5SI

Mutational profile

WT1: c.1168C>T, p.R390x LOH: 11p11-11pter CTNNB1:

Culture Medium

MSCGM ()

Dissociation Reagent

Subculturing

PBS

Freeze medium

(FBS) + 10% DMSO

Thawing and Culturing Cells

- 1.
2.
3.
4.
5.
6.
7.
8.

Incubation Atmosphere

37

