

Recombinant Human CTNNA1, GST-tagged

Cat. No. CTNNA1-11669H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTNNA1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-349a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CTNNA1 catenin (cadherin-associated protein), alpha 1, 102kDa [Homo sapiens]
Official Symbol	CTNNA1
Synonyms	CTNNA1; catenin (cadherin-associated protein), alpha 1, 102kDa; catenin (cadherin associated protein), alpha 1 (102kD); catenin alpha-1; CAP102; alpha-catenin; alphaE-catenin; alpha E-catenin; alpha-E-catenin; renal carcinoma antigen NY-REN-13; cadherin-associated protein, 102kDa; FLJ36832; FLJ52416;

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Gene ID	1495
mRNA Refseq	NM_001903
Protein Refseq	NP_001894
MIM	116805
UniProt ID	P35221
Chromosome Location	5q31.2
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Adherens junctions interactions, organism-specific biosystem; Arf6 trafficking events, organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem;
Function	actin filament binding; beta-catenin binding; cadherin binding; cadherin binding; gamma-catenin binding; protein binding; structural molecule activity; vinculin binding;