

Recombinant Human CTNNA3, His-tagged

Cat. No. CTNNA3-11671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTNNA3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-376a.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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CTNNA3 catenin (cadherin-associated protein), alpha 3 [Homo sapiens]
Official Symbol	CTNNA3
Synonyms	CTNNA3; catenin (cadherin-associated protein), alpha 3; catenin alpha-3; MGC26194; VR22; alpha T-catenin; alpha-T-catenin; alpha-catenin-like protein; cadherin-associated protein; MGC75041;

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Gene ID	29119
mRNA Refseq	NM_001127384
Protein Refseq	NP_001120856
MIM	607667
UniProt ID	Q9UI47
Chromosome Location	10q21
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Endometrial cancer, organism-specific biosystem;
Function	cadherin binding; cadherin binding; protein binding; structural molecule activity;