

Recombinant Human CTNNA2, GST-tagged

Cat. No. CTNNA2-11670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTNNA2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350a.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	CTNNA2 catenin (cadherin-associated protein), alpha 2 [Homo sapiens]
Official Symbol	CTNNA2
Synonyms	CTNNA2; catenin (cadherin-associated protein), alpha 2; catenin alpha-2; cadherin associated protein; related; cancer/testis antigen 114; CAP R; CT114; alpha N-catenin; alpha-N-catenin; alpha-catenin-related protein; cadherin-associated protein, related; CAPR; CTNR; CAP-R; DKFZp686H02198;

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Gene ID	1496
mRNA Refseq	NM_001164883
Protein Refseq	NP_001158355
MIM	114025
UniProt ID	P26232
Chromosome Location	2p12-p11.1
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; CDO in myogenesis, organism-specific biosystem;
Function	cadherin binding; protein binding; structural constituent of cytoskeleton;