

Recombinant Human CTNNA3 Protein, GST-tagged

Cat. No. CTNNA3-2079H **Lot. No.** (See product label)

SPECIFICATION

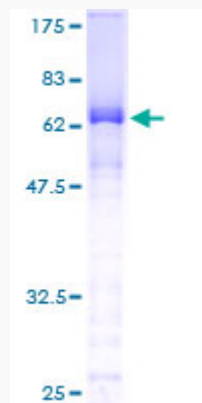
Product Overview	Human CTNNA3 full-length ORF (AAH22004, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that belongs to the vinculin/alpha-catenin family. The encoded protein plays a role in cell-cell adhesion in muscle cells. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia, familial 13. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
Molecular Mass	67.1 kDa
AA Sequence	MSAETPITLNIDPQDLQVQTFTVEKLLLEPLIIQVTTLVNCPQNPSSRKKGRSKRASVLL ASVEEATWNLLDKGEKIAQEATVLKDELTASLEKVRKESEALKVSAERFTDDPCFLP KREAVVQAARALLAAVTRLLILADMIDVMCLLQHVSFQRTFESLKNVANKSDLQKTY QKLGKELENLDYLAFKRQQDLKSPNQRDEIAGARASLKENSPLLHSICSACLEHSDV ASLKASKDTVCEEIQNALNVISNASQGIQNMTPPEPQAATLGSALELENLIVLNPLT VTEEEIRPSLEKRLEAIIISGAALLADSSCTRDHLRERIIAECNAIRQALQDLLSEYMNNL CNQKSDLGLTGVKIKLLEECIIFWSL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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;
Gene ID	29119
mRNA Refseq	NM_001127384
Protein Refseq	NP_001120856
MIM	607667
UniProt ID	Q9UI47

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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