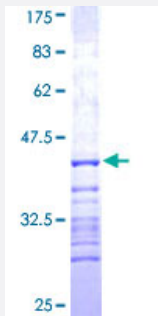


CTNNA1 (Human) Recombinant Protein (Q01)

Catalog # H00001495-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CTNNA1 partial ORF (NP_001894, 152 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VQLKVVEDGILKLRNAGNEQDLGIQYKALKPEVDKLNIMAAKRQQELKDVGHRDQMAAARGILQK NVPILYTASQACLQHPDVAAAYKANRDLYKQLQQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CTNNA1

Entrez GeneID	1495
GeneBank Accession#	NM_001903
Protein Accession#	NP_001894
Gene Name	CTNNA1
Gene Alias	CAP102, FLJ36832
Gene Description	catenin (cadherin-associated protein), alpha 1, 102kDa
Omim ID	116805
Gene Ontology	Hyperlink
Gene Summary	alpha 1
Other Designations	alpha-E-catenin alpha-catenin alphaE-catenin cadherin-associated protein,102kDa catenin (cadherin-associated protein), alpha 1 (102kD) catenin, alpha 1

Pathway

- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Endometrial cancer](#)
- [Leukocyte transendothelial migration](#)
- [Pathways in cancer](#)

- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)