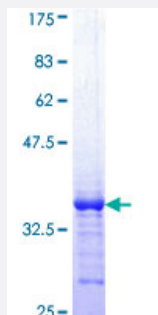


CTNNBIP1 (Human) Recombinant Protein (Q01)

Catalog # H00056998-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human CTNNBIP1 partial ORF (NP_064633, 1 a.a. - 81 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNREGAPGKSPEEMYQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSIDQGA EDVVMASRSRSETEDRRQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.65
Interspecies Antigen Sequence	Mouse (97); Rat (98)
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 — CTNNBIP1

Entrez GeneID [56998](#)

GeneBank Accession# [NM_020248](#)

Protein Accession# [NP_064633](#)

Gene Name CTNNBIP1

Gene Alias ICAT, MGC15093

Gene Description catenin, beta interacting protein 1

Omim ID [607758](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene binds CTNNB1 and prevents interaction between CTNNB1 and TCF family members. The encoded protein is a negative regulator of the Wnt signaling pathway. Two transcript variants encoding the same protein have been found for this gene. [provided by Ref Seq]

Other Designations OTTHUMP00000001722|OTTHUMP00000001723|OTTHUMP00000001724|OTTHUMP00000001725|beta-catenin-interacting protein ICAT|catenin, beta-interacting protein 1|inhibitor of beta-catenin and Tcf-4

Pathway

- [Wnt signaling pathway](#)