

Recombinant Human CTNNBIP1, GST-tagged

Cat. No. CTNNBIP1-11672H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTNNBIP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-81a.a.
Description	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.
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	CTNNBIP1 catenin, beta interacting protein 1 [Homo sapiens]
Official Symbol	CTNNBIP1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	CTNNBIP1; catenin, beta interacting protein 1; beta-catenin-interacting protein 1; beta catenin interacting protein ICAT; ICAT; inhibitor of beta catenin and Tcf 4; MGC15093; inhibitor of beta-catenin and Tcf-4; beta-catenin-interacting protein ICAT;
Gene ID	56998
mRNA Refseq	NM_001012329
Protein Refseq	NP_001012329
MIM	607758
UniProt ID	Q9NSA3
Chromosome Location	1pter-p36.31
Pathway	Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
Function	armadillo repeat domain binding; beta-catenin binding; protein binding;