

Recombinant Full Length Human CTNNBIP1 Protein, C-Flag-tagged

Cat. No. CTNNBIP1-1844HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CTNNBIP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	9 kDa
AA Sequence	MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLP PHSIDQGAEDVMA FSRSETEDRRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

 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

Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Protein Pathways	Wnt signaling pathway
Full Length	Full L.

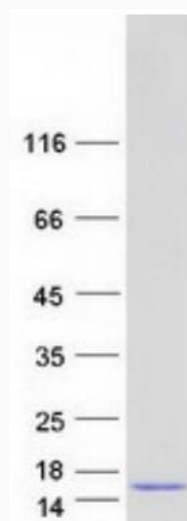
GENE INFORMATION

Gene Name	CTNNBIP1 catenin beta interacting protein 1 [Homo sapiens (human)]
Official Symbol	CTNNBIP1
Synonyms	ICAT
Gene ID	56998
mRNA Refseq	NM_001012329.2
Protein Refseq	NP_001012329.1
MIM	607758
UniProt ID	Q9NSA3

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Coomassie blue staining of purified CTNNBIP1 protein.

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