

## Product datasheet for **TP312922M**

### CTNNBIP1 (NM\_001012329) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human catenin, beta interacting protein 1 (CTNNBIP1), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212922 representing NM_001012329 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MNREGAPGKSPEEMYIQKVRVLLMLRKMGSNLTAEEEEFLRTYAGVNSQLSQLPPHSIDQGAEDWMA FSRSETEDRRQ
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001012329</a>
Locus ID:	56998
UniProt ID:	<a href="#">Q9NSA3</a> , <a href="#">A0A024R4D7</a>
RefSeq Size:	2961



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Cytogenetics: 1p36.22

RefSeq ORF: 243

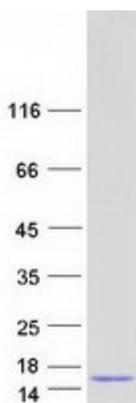
Synonyms: ICAT

**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 RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Wnt signaling pathway

### Product images:



Coomassie blue staining of purified CTNNBIP1 protein (Cat# [TP312922]). The protein was produced from HEK293T cells transfected with CTNNBIP1 cDNA clone (Cat# [RC212922]) using MegaTran 2.0 (Cat# [TT210002]).