

## Product datasheet for PH316082

### CTNNBIP1 (NM\_020248) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CTNNBIP1 MS Standard C13 and N15-labeled recombinant protein (NP_064633)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216082
Predicted MW:	9 kDa
Protein Sequence:	>RC216082 representing NM_020248 Red=Cloning site Green=Tags(s)  MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSIDQGAEDVYMA FSRSETEDRRQ  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_064633</a>
RefSeq Size:	2995
RefSeq ORF:	243
Synonyms:	ICAT
Locus ID:	56998
UniProt ID:	<a href="#">Q9NSA3</a> , <a href="#">A0A024R4D7</a>
Cytogenetics:	1p36.22



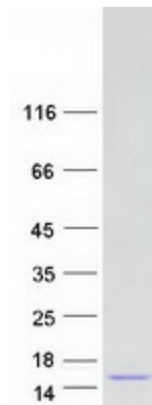
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**Summary:** The protein encoded by this gene binds CTNNB1 and prevents interaction between CTNNB1 and TCF family members. The encoded protein is a negative regulator of the Wnt signaling pathway. Two transcript variants encoding the same protein have 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# [TP316082]). The protein was produced from HEK293T cells transfected with CTNNBIP1 cDNA clone (Cat# [RC216082]) using MegaTran 2.0 (Cat# [TT210002]).