

Recombinant Human CTNNBIP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CTNNBIP1-5580H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CTNNBIP1 MS Standard C13 and N15-labeled recombinant protein (NP_064633) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	9 kDa
AA Sequence	MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLP PHSIDQGAEDVVMFAFSRSETEDRRQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CTNNBIP1 catenin beta interacting protein 1 [Homo sapiens (human)]

Official Symbol CTNNBIP1

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_020248

Protein Refseq NP_064633

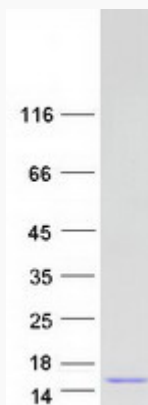
MIM 607758

UniProt ID Q9NSA3

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SDS-PAGE

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