

## Recombinant Human CBY1 Protein, MYC/DDK-tagged

**Cat. No.** CBY1-2720H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CBY1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	14.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CBY1 chibby family member 1, beta catenin antagonist [ Homo sapiens ]
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<b>Official Symbol</b>	CBY1
<b>Synonyms</b>	arb1; C22orf2; CBY; HS508I15A; PGEA1; PIGEA-14; PIGEA14
<b>Gene ID</b>	25776
<b>mRNA Refseq</b>	NM_001002880.1
<b>Protein Refseq</b>	NP_001002880.2
<b>MIM</b>	607757
<b>UniProt ID</b>	Q9Y3M2

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