

Recombinant Human CBY1 Protein, GST-tagged

Cat. No. CBY1-5152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CBY1 full-length ORF (NP_001002880.1, 1 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Jul 2008]
Molecular Mass	40.9 kDa
AA Sequence	MPFFGNTFSPKKTPPRKSSASLSNLHSLDRSTREVELGLEYGSPTMNLAGQSLKFEN GQWIAETGVSGGVDRREVQRLRRRNQQLEENLLRLKVDILLDMLSESTAESHLM EKELDELRI SRKRK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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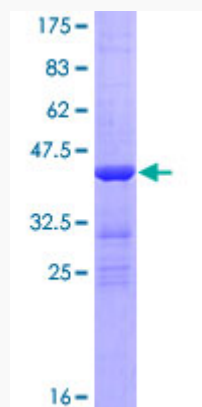
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CBY1 chibby family member 1, beta catenin antagonist [Homo sapiens (human)]
Official Symbol	CBY1
Synonyms	CBY1; chibby family member 1, beta catenin antagonist; CBY; arb1; PGEA1; C22orf2; PIGEA14; PIGEA-14; HS508I15A; protein chibby homolog 1; ARPP-binding protein; PKD2 interactor, Golgi and endoplasmic reticulum-associated 1; chibby CTNNB1-mediated transcription inhibitor; chibby homolog 1; coiled-coil protein PIGEA-14; cytosolic leucine-rich protein; polycystin-2 interactor, Golgi- and endoplasmic reticulum-associated protein, 14 kDa
Gene ID	25776
mRNA Refseq	NM_001002880
Protein Refseq	NP_001002880
MIM	607757
UniProt ID	Q9Y3M2

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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