

# Recombinant Full Length Human BTBD2 Protein, GST-tagged

Cat. No. BTBD2-1661HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BTBD2 full-length ORF ( AAI56975.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	525 amino acids
<b>Description</b>	The C-terminus of the protein encoded by this gene binds topoisomerase I. The N-terminus contains a proline-rich region and a BTB/POZ domain (broad-complex, Tramtrack and bric a brac/Pox virus and Zinc finger), both of which are typically involved in protein-protein interactions. Subcellularly, the protein localizes to cytoplasmic bodies.
<b>Molecular Mass</b>	57.8 kDa
<b>AA Sequence</b>	<p>MAAGGSGGRA SCPPGVGVGP GTGGSPGPSA NAAATPAPGN AAAAAAAAAA            AAAAPGPTPP APPGPGTDAQ AAGAERAEEA AGPGAAALQR EAAYNWQASK            PTVQERFAFL FNNEVLCDVH FLVGKGLSSQ RIPAHRFVLA VGSVFDAMF            NGGMATTSTE IELPDVEPAA FLALLKFLYS DEVQIGPETV MTTLYTAKKY            AVPALEAHCV EFLKKNLRAD NAFMLLTQAR LFDEPQLASL CLENIDKNTA            DAITAEGFTD IDLDTLVAVL ERDTLGIREV RLFNAVVRWS EAECQRQQLQ            VTPENRRKVL GKALGLIRFP LMTIEEFAAG PAQSGILVDR EVVSLFLHFT            VNPKPRVEFI DRPRCCLRGK ECSINRFQQV ESRWGYSGTS DRIRFSVNKR</p>

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IFVVGFGLYG SIHGPTYDQV NIQIIHTDSN TVLGQNDTGF SCDGSASTFR  
 VMFKEPVEVL PNVNYTACAT LKGPDSHYGT KGLRKVTHES PTTGAKTCFT  
 FCYAAAGNNG TSVEDGQIPE VIFYT

**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** BTBD2 BTB domain containing 2 [ Homo sapiens (human) ]

**Official Symbol** BTBD2

**Synonyms** BTBD2

**Gene ID** 55643

**mRNA Refseq** NM\_017797

**Protein Refseq** NP\_060267

**MIM** 608531

**UniProt ID** Q9BX70

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