

Recombinant Full Length Human BTBD1 Protein, GST-tagged

Cat. No. BTBD1-1657HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BTBD1 full-length ORF (NP_079514.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	482 amino acids
Description	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. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Mass	79.2 kDa
AA Sequence	MASLGPAAG EQASGAEAEP GPAGPPPPPS PSSLGPLLPL QREPLYNWQA TKASLKERFA FLFNSELLSD VRFVLGKGRG AAAAGGPQRI PAHRFVLAAG SAVFDAMFNG GMATTS AEIE LPDVEPA AFL ALLRFLYSDE VQIGPETVMT TLYTAKKYAV PALEAHCVEF LTKHLRADNA FMLLTQARLF DEPQLASLCL DTIDKSTMDA ISAEGFTDID IDTLCAVLER DTLSIRESRL FGAVVRWAEA ECQRQQLPVT FGNKQKVLGK ALSLIRFPLM TIEEFAAGPA QSGILSDREV VNLFLHFTVN PKPRVEYIDR PRCCLRGKEC CINRFQQVES RWGYSGTSDR

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IRFTVNRRIS IVGFGLYGSI HGPTDYQVNI QIIEYEKKQT LGQNDTGFSC
DGTANTFRVM FKEPIEILPN VCYTACATLK GPDSHYGTKG LKKVVHETPA
ASKTVFFFFS SPGNNGTSSI EDGQIPEIIF YT

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 BTBD1 BTB (POZ) domain containing 1 [Homo sapiens]

Official Symbol BTBD1

Synonyms BTBD1; BTB (POZ) domain containing 1; BTB/POZ domain-containing protein 1; BTB domain containing 1; HCV NS5A-transactivated protein 8; hepatitis C virus NS5A-transactivated protein 8; C15orf1; NS5ATP8

Gene ID 53339

mRNA Refseq NM_001011885

Protein Refseq NP_001011885

MIM 608530

UniProt ID Q9H0C5

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