

Recombinant Human BTBD1 Protein, GST-tagged

Cat. No. BTBD1-366H **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	Wheat Germ
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.2 kDa
AA Sequence	MASLGPAAGEQASGAEEPGPAGPPPPSPSSLGPLLPLQREPLYNWQATKASL KERFAFLFNSELLSDVRFVLGKGRGAAAAGGPQRIPAHRFVLAAGSAVFDAMFNGG MATTS AEI ELPDVEPA AFLALLRFLYSDEVQIGPETVMTTLYTAKKYAVPALEAHCVE FLTKHLRADNAFMLLTQARLFDEPQLASLCLDTIDKSTMDAISAEGFTDIDITLCAVL ERDTLSIRESRLFGAVVRWAEAECCQRQQLPVTFGNKQKVLGKALSLIRFPLMTIEEF AAGPAQSGILSDREVVNLFHFTVNP KPRVEYIDRPRCCLRGKECCINRFQQVESR WGYSGTSDRIRFTVNR RISIVGFGLYGSIHGPTDYQVNIQII EYEKKQTLGQNDTGFS

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CDGTANTFRVMFKEPIEILPNVCYTACATLKGPDSHYGTKGLKKVVHETPAASKTVF
FFFSSPGNNNGTSIEDGQIPEIIFYT

Quality Control Test 12.5% SDS-PAGE Stained with Coomassie Blue.

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

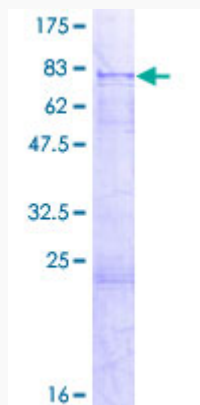
MIM 608530

UniProt ID Q9H0C5

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