



Recombinant Human BTB/POZ domain-containing protein 1 (BTBD1)

Product Code	CSB-MP867118HU
Abbreviation	BTBD1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9H0C5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASLGPAAG EQASGAEAE GPAGPPPPS PSSLGPLLPL QREPLYNWQA TKASLKERFA FLFNSELLSD VRFVLGKGRG AAAAGGPQRI PAHRFVLAAG SAVFDAMFNG GMATTSAEIE LPDVEPAAFL ALLRFLYSDE VQIGPETVMT TLYTAKKYAV PALEAHCVEF LTKHLRADNA FMLLTQARLF DEPQLASLCL DTIDKSTMDA ISAEGFTDID IDTLCAVLER DTLISRESRL FGAVVRWAEA ECQRQQLPVT FGNKQKVLGK ALSLIRFPLM TIEEFAAGPA QSGILSDREV VNLFLHFTVN PKPRVEYIDR PRCCLRGKEC CINRFQQVES RWGYSGTSDR IRFTVNRIS IVGFGLYGS I HGPTDYQVNI QIEYEKKQT LGQNDTGFSC DGTANTFRVM FKEPIEILPN VCYTACATLK GPDSHYGTKG LKKVVHETPA ASKTVFFFFS SPGNNGTSSI EDGQIPEIIF YT
Source	Mammalian cell
Target Names	BTBD1
Protein Names	Recommended name: BTB/POZ domain-containing protein 1 Alternative name(s): Hepatitis C virus NS5A-transactivated protein 8 Short name= HCV NS5A-transactivated protein 8
Expression Region	1-482
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	The C-terminus of This protein 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.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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