



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

<b>Product Code</b>	CSB-EP867118HU
<b>Abbreviation</b>	BTBD1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9H0C5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASLGPAAG EQASGAEAE GPAGPPPPS PSSLGPLLPL QREPLYNWQA TKASLKERFA FLFNSELLSD VRFVLGKGRG AAAAGGPQRI PAHRFVLAAG SAVFDAMFNG GMATTSAEIE LPDVEPAAFL ALLRFLYSDE VQIGPETVMT TLYTAKKYAV PALEAHCVEF LTKHLRADNA FMLLTQARLF DEPQLASLCL DTIDKSTMDA ISAEGFTDID IDTLCAVLER DTLSIRESRL FGAVVRWAEA ECQRQQLPVT FGNKQKVLGK ALSLIRFPLM TIEEFAAGPA QSGILSDREV VNLFLHFTVN PKPRVEYIDR PRCCLRGKEC CINRFQQVES RWGYSGTSDR IRFTVNRRI IVGFGLYGS I HGPTDYQVNI QIEYEKKQT LGQNDTGFSC DGTANTFRVM FKEPIEILPN VCYTACATLK GPDSHYGTKG LKKVVHETPA ASKTVFFFFS SPGNNGTSI EDGQIPEIIF YT
<b>Source</b>	E.coli
<b>Target Names</b>	BTBD1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-482
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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

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.