



Recombinant Human BTB/POZ domain-containing protein 2 (BTBD2)

Product Code	CSB-EP871595HU
Abbreviation	BTBD2
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.	Q9BX70
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAAGGSGGRA SCPPGVGVGP GTGGSPGPSA NAAATPAPGN AAAAAAAAAAAA AAAAPGPTPP APPGPGTDAQ AAGAERAEAA AGPGAAALQR EAAYNWQASK PTVQERFAFL FNNEVLCDVH FLVGKGLSSQ RIPAHRFVLA VGSVDFDAMF NGGMATTSTE IELPDVEPAA FLALLKFLYS DEVQIGPETV MTTLYTAKKY AVPALEAHCV EFLKKNLRAD NAFMLLTQAR LFDEPQLASL CLENIDKNTA DAITAEGFTD IDLDTLVAVL ERDTLGIREV RLFNAVVRWS EAECQRQLQ VTPENRRKVL GKALGLIRFP LMTIEEFAAG PAQSGILVDR EVSFLHFT VNPKPRVEFI DRPRCCLRGK ECSINRFQQV ESRWGYSGTS DRIRFSVNKR IFVVGFLYG SIHGPTDYQV NIQIIHTDSN TVLGQNDTGF SCDGSASTFR VMFKEPVEVL PNVNYTACAT LKGPDSHYGT KGLRKVTHES PTTGAKTCTF FCYAAGNNG TSVEDGQIPE VIFYT
Source	E.coli
Target Names	BTBD2
Protein Names	Recommended name: BTB/POZ domain-containing protein 2
Expression Region	1-525
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.
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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