

Recombinant Human BTBD1 protein, GST-tagged

Cat. No. BTBD1-6786H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTBD1 protein(1-256 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-256 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MASLGPAAGEQASGAEAEPPAGPPPPSPSSLGPLLPLQREPLYNWQATKASL
 KERFAFLFNSELLSDVRFVLGKGRGAAAAGGPQRIPAHRFVLAAGSAVFDAMFNGG
 MATTSAEIELPDVEPA AFLALLRFLYSDEVQIGPETVMTTLYTAKKYAVPALEAHCVE
 FLTKHLRADNAFMLLTQARLFDEPQLASLCLDTIDKSTMDAISAEGFTDIDITLCAVL
 ERDTLSIRESRLFGAVVRWAEAEQCRQQ

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

SDS-PAGE

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