

## Recombinant Human BTBD10, His-tagged

**Cat. No.** BTBD10-26109TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 143-475 of Human BTBD10 with an N terminal His tag. Observed mwt: 53 kDa; predicted mwt: 38 kDa;
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	143-475 a.a.
<b>Description</b>	BTBD10 appears to behave as a suppressor of cell death, which includes neuronal cell death related to amyotrophic lateral sclerosis. It may also act as an enhancer of cell growth via its positive regulation of Akt phosphorylation.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised: Reconstitution with 154 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	CKTAGEMVFVYENAKEGARNIRTSERVTLIVDNTRFVVDP SIFTAQPNTMLGRMFG SGREHNFTRPNEKGEYEVAEGI GSTVFRAILDYYKTGIIRCPDGISIPELREACDYLCI S FEYSTIKCRDLSALMHELSNDGARRQFEFYLEEMILPLMVASAQSGERECHIVVLT

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DDDVDWDEEYPPQMGEESQI IYSTKLYRFFKYIENRDVAKSVLKERGLKKIRLGIE  
GY PTYKEKVKKRPGGRPEVIYNYVQRPFIRMSWEKEEGKS RHVDFQCVKSKSITN  
LAAAAADIPQDQLVVMHPTPQVD ELDILPIHPPSGNSDLDPDAQNPML

## GENE INFORMATION

<b>Gene Name</b>	BTBD10 BTB (POZ) domain containing 10 [ Homo sapiens ]
<b>Official Symbol</b>	BTBD10
<b>Synonyms</b>	BTBD10; BTB (POZ) domain containing 10; BTB/POZ domain-containing protein 10; GMRP 1; GMRP1; MGC13007;
<b>Gene ID</b>	84280
<b>mRNA Refseq</b>	NM_032320
<b>Protein Refseq</b>	NP_115696
<b>Uniprot ID</b>	Q9BSF8
<b>Chromosome Location</b>	11p15.2

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