

Recombinant Human BTBD10, His-tagged

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

SPECIFICATION

Product Overview	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;
Species	Human
Source	E.coli
ProteinLength	143-475 a.a.
Description	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.
Conjugation	HIS
Form	Lyophilised: Reconstitution with 154 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
Sequences of amino acids	CKTAGEMVFVYENAKEGARNIRTSERVTLIVDNTRFVVDPSIFTAQPNTMLGRMFG SGREHNFTRPNEKGEYEVAEGI GSTVFRAILDYYKTGIIRCPDGISIPELREACDYLCI S FEYSTIKCRDLSALMHELSNDGARRQFEFYLEEMILPLMVASAQSGERECHIVVLT

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DDDVVDWDEEYPPQMGEEYSQI IYSTKLYRFFKYIENRDVAKSVLKERGLKKIRLGIE
 GY PTYKEKVKKRPGGRPEVIYNYVQRPFIRMSWEKEEGKS RHVDFQCVKSKSITN
 LAAAAADIPQDQLVVMHPTPQVD ELDILPIHPPSGNSDLDPAQNPML

GENE INFORMATION

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

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