

# Recombinant Full Length Human BTBD16 Protein, GST-tagged

Cat. No. BTBD16-1660HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BTBD16 full-length ORF (BAB71658.1, 1 a.a. - 506 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	506 amino acids
<b>Description</b>	This gene encodes a protein that contains a BTB/POZ domain. This domain mediates protein-protein interactions. A mutation in this gene may be associated with bipolar disorder.
<b>Molecular Mass</b>	84.9 kDa
<b>AA Sequence</b>	<p>MIMSNTHKAR LERRVTGSTN RWRLPKQPFS GDLLSLSQMC KALSIDFEEA            LRNPDRLCIS QIQKFFFENF KNKDIQSGEA DVILECLGFK WELHQPRLFQ            SETLAKLYLK ALAQGTTTHPL RELEELLRAQ SPKKTKEKSP AKRIIISLKI            NDPLVTKVAF ATALKNLYMS EVEINLEDLL GVLASAHILQ FSGLFQRCVD            VMIARLKPST IKKFYEAGCK YKEEQLTTGC EKWLEMNLVP LGGTQIHLHK            IPQDLLHKVL KSPRLFTFSE FHLLKTMLLW VFLQLNYKIQ AIPTYETVMT            FFKSFPENCC FLDRDIGRSL RPLFLCLRLH GITKGKDLEV LRHLNFFPES            WLDQVTVNHY HALENGGDMV HLKDLNTQAV RFGLLFNQEN TTYSKTIALY            GFFFKIKGLK HDTTSYSFYM QRIKHTDLES PSAVYEHNHV SLRAARLVKY            EIRAEALVDG KWQEFRTNQi KQKFGLTTSS CKSHTLKIQT VGIIPIYVSFA FIFPAS</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** BTBD16 BTB (POZ) domain containing 16 [ Homo sapiens ]

**Official Symbol** BTBD16

**Synonyms** BTBD16; BTB (POZ) domain containing 16; C10orf87, chromosome 10 open reading frame 87; BTB/POZ domain-containing protein 16; Em:AC061711.1; FLJ25359; C10orf87; MGC129864; MGC129865

**Gene ID** 118663

**mRNA Refseq** NM\_144587

**Protein Refseq** NP\_653188

**UniProt ID** Q32M84

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