

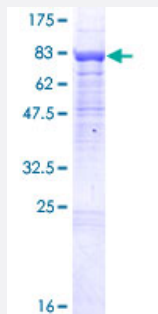
Full-Length

BTBD9 (Human) Recombinant Protein (P01)

Catalog # H00114781-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BTBD9 full-length ORF (AA101358.1, 1 a.a. - 582 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCRALLYGGMRESQPEAEIPLQDTTAEAFMTLLKYITGRATLTDEKEEVLLDFLSLAHKYGFPELE
DSTSEYLCITLNIQNVCMFTDVASLYSLPKLTCMCCMFMDRNAQEVLSSEGFLSLSKTALLNIVLR
DSFAAPEKDIFLALLNWCKHNSKENHAEIMQAVRLPLMSL TELLNVVRPSGLLSPDAILDAIKVRS
ESRDMDLNYRGMLIPEENIATMKYGAQVVKGELKSALLDGDGTQNYDLDHGFSRHPIDDDCRSGIEI
KLGQPSIINHIRILLWDRDSRSYSYFIEVSMDELDWVRVIDHSQYLCRSWQKLYFPARVCSGDGVS
LWCPLWSRTPELKQSSLLGLPKCRYIRIVGTHNTVNKIFHIVAFECMFTNKTFTLEKGLVPMENVAT
IADCASVIEGVSRNRNALLNGDTKNYDWDSGYTCHQLGSGAMVQLAQPYMIGSIRLLLWDCDDRS
YSYYVEVSTNQQTMTMADRTKVSCSWQSVTFERQPASFIRVGTHTTANNEVFHCVHFECPEQ
QSSQKEENSEESGTGDTSLAGQQLDSHALRAPSGSSLPSSPGSNSRSPNRQHQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

92.1

Interspecies Antigen Sequence

Mouse (90); Rat (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BTBD9

Entrez GeneID	114781
GeneBank Accession#	BC101357.1
Protein Accession#	AAI01358.1
Gene Name	BTBD9
Gene Alias	FLJ32945, KIAA1880, MGC120517, MGC120519, MGC120520, dJ322l12.1
Gene Description	BTB (POZ) domain containing 9
Omim ID	611237
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016336 OTTHUMP00000016338

Disease

- [Attention Deficit Disorder with Hyperactivity](#)

- [Genetic Predisposition to Disease](#)
- [Neuropsychological Tests](#)
- [Nocturnal Myoclonus Syndrome](#)
- [Obsessive-Compulsive Disorder](#)
- [Restless Legs Syndrome](#)
- [Tobacco Use Disorder](#)
- [Tourette Syndrome](#)