

[Go to Product page](#)

Datasheet for ABIN7556524  
**BTBD3 Protein (AA 1-530) (His tag)**

## Overview

Quantity:	1 mg
Target:	BTBD3
Protein Characteristics:	AA 1-530
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTBD3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Btd3 Protein expressed in mammalien cells.
Sequence:	MVDDKEKNMK CLTFFLMLPE TVKNRSKKGS KKANSSGGGG GGGSVGSGSS KLPPVCYEII TLKTKKKKKM AADIFPRKKP ANSSSTTVQQ QHQHNLCNNN LIPAPNWQGL YPTIRERNAV MFNNDLMADV HFVVGPPGGT QRLPGHKYVL AVGSSVFHAM FYGELAEDKD EIRIPDVEPA AFLAMLKYIY CDEIDLAADT VLATLYAAKK YIVPHLARAC VNFLETLSA KNACVLLSQS CLFEEDLTQ RCWEVIDAQA ELALKSEGFC DIDFQTLESI LRRETLNAKE IVVFEAALNW AEVECQRQDL ALSIENKRKV LGKALYLIRI PTMALDDFAN GAAQSGVLT TL NETNDIFLWY TASKKPELQF VSKARKGLVP QRCHRFQSCA YRSNQWRYRG RCDSIQFAVD KRVFIAGFGL YGSSCGSAEY SAKIELKRQG VVLGQNLSKY FSDGSSNTFP VVFEYPVQIE PDTFYTASVV LDGNELSYFG QEGMTEVQCG KVTVQFQCSS DSTNGTGVQG GQIPELIFYA <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a</b>

## Product Details

---

### special request, please contact us.

---

#### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

#### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

#### Grade:

custom-made

## Target Details

---

#### Target:

BTBD3

#### Alternative Name:

Btbd3 ([BTBD3 Products](#))

#### Background:

BTB/POZ domain-containing protein 3,FUNCTION: Acts as a key regulator of dendritic field orientation during development of sensory cortex. Also directs dendrites toward active axon terminals when ectopically expressed. {ECO:0000269|PubMed:24179155}.

#### Molecular Weight:

58.8 kDa

#### UniProt:

[P58545](#)

## Application Details

---

#### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

#### Restrictions:

For Research Use only

## Handling

---

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months