

Datasheet for ABIN7549643  
**BTBD14A Protein (AA 1-587) (His tag)**



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## Overview

Quantity:	1 mg
Target:	BTBD14A
Protein Characteristics:	AA 1-587
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTBD14A protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant NACC2 Protein expressed in mammalian cells.
Sequence:	MSQMLHIEIP NFGNTVLGCL NEQRLLGLYC DVSIVVKGQA FKAHRAVLAA SSLYFRDLFS GNSKSAFELP GSVPPACFQQ ILSFCYTGRL TMTASEQLVW MYTAGFLQIQ HIVERGTDLM FKVSSPHCDS QTAVIEDAGS EPQSPCNQLQ PAAAAAAPVY VSPSVPIPLL TRVKHEAMEL PPAGPGLAPK RPLETGPRDG VAVAAGAAVA AGTAPLKLPR VSYYGVPSLA TLIPGIQMP YPQGERTSPG ASSLPPTDSP TSYHNEEDEE DDEAYDTMVE EQYQQMYIKA SGSYAVQEKP EPVPLESRSC VLIRRDVAL PASLISQIGY RCHPKLYSEG DPGEKLELVA GSGVYITRGQ LMNCHLCAGV KHKVLLRRL ATFFDRNTLA NSCGTGIRSS TSDPSRKPLD SRVLNAVKLY CQNFAPSFKE SEMNVIAADM CTNARRVRKR WLPKIKSMLP EGVEMYRTVM GSAAASVPLD PEFPAAAQV FEQRIYAERR GDAATIVALR TDAVNVDLSA AANPAFDAGE EVDGAGSVIQ EVAAPEPLPA DGQSPQPFE QGGGGPSRPQ TPAAAARRPE GTYAGTL <b>Sequence without tag.</b> <b>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

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### **special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** BTBD14A

**Alternative Name:** NACC2 ([BTBD14A Products](#))

**Background:** Nucleus accumbens-associated protein 2 (NAC-2) (BTB/POZ domain-containing protein 14A) (Repressor with BTB domain and BEN domain),FUNCTION: Functions as a transcriptional repressor through its association with the NuRD complex. Recruits the NuRD complex to the promoter of MDM2, leading to the repression of MDM2 transcription and subsequent stability of p53/TP53. {ECO:0000269|PubMed:22926524}.

**Molecular Weight:** 62.8 kDa

**UniProt:** [Q96BF6](#)

**Pathways:** [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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