

Recombinant Full Length Human NACC2 Protein, GST-tagged

Cat. No. NACC2-1659HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BTBD14A full-length ORF (NP_653254.1, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	587 amino acids
Description	Enables several functions, including DNA-binding transcription repressor activity, RNA polymerase II-specific; histone deacetylase binding activity; and protein homodimerization activity. Involved in several processes, including negative regulation of G1/S transition of mitotic cell cycle by negative regulation of transcription from RNA polymerase II promoter; positive regulation of intrinsic apoptotic signaling pathway in response to DNA damage; and protein homooligomerization. Located in chromatin; mitochondrion; and nucleolus.
Molecular Mass	89.2 kDa
AA Sequence	MSQMLHIEIP NFGNTVLGCL NEQRLLGLYC DVSIVVKGQA FKAHRAVLAA SSLYFRDLFS GNSKSAFELP GSVPPACFQQ ILSFCYTGRL TMTASEQLVV MYTAGFLQIQ HIVERGTDLM FKVSSPHCDS QTAVIEDAGS EPQSPCNQLQ PAAAAAAPYV VSPSVPIPLL TRVKHEAMEL PPAGPGLAPK RPLETGPRDG VAVAAGAAVA AGTAPLKLPR VSYYGVPSLA TLIPGIQQMP YPQGERTSPG ASSLPTTDSPTSYHNEEDEE DDEAYDTMVE EQYGQMYIKA SGSYAVQKEP

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EPVPLESRSC VLIRRD LVAL PASLISQIGY RCHPKLYSEG DPGEKLELVA
 GSGVYITRGQ LMNCHLCAGV KHKVLLRRL ATFFDRNTLA NSCGTGIRSS
 TSDPSRKPLD SRVLNAV KLY CQNFAPSFKE SEMNVIAADM CTNARRVRKR
 WLPKIKSMLP EGVEMYRTVM GSAAASVPLD PEFPPAAAQV FEQRIYAERR
 GDAATIVALR TDAVNVDLSA AANPAFDAGE EVDGAGSVIQ EVAAPEPLPA
 DGQSPQPFE QGGGGPSRPQ TPAAAARRPE GTYAGTL

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 NACC2 NACC family member 2 [Homo sapiens (human)]

Official Symbol NACC2

Synonyms RBB; BEND9; NAC-2; BTBD14; BTBD31; BTBD14A

Gene ID 138151

mRNA Refseq NM_144653.3

Protein Refseq NP_653254.1

MIM 615786

UniProt ID Q96BF6

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