

Recombinant Full Length Human BACH2 Protein, His tagged

Cat. No. BACH2-20HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human BACH2 protein is produced by Insect cell expression system. The target protein is expressed with sequence (S2-T841) of Human BACH2 (Uniprot ID #Q9BYV9) fused with a N-His tag.
Species	Human
Source	Insect Cells
ProteinLength	2-841 aa
Description	Enables sequence-specific double-stranded DNA binding activity. Involved in primary adaptive immune response involving T cells and B cells. Located in cytosol and nucleoplasm. Part of RNA polymerase II transcription regulator complex. Implicated in immunodeficiency 60.
Form	Liquid. Supplied as sterile, 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Endotoxin	< 1 EU/μg of the protein
Purity	90%
Storage	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles

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Shipping It is shipped out with dry ice.

GENE INFORMATION

Gene Name	BACH2 BACH transcriptional regulator 2 [Homo sapiens (human)]
Official Symbol	BACH2
Synonyms	BACH2; BACH transcriptional regulator 2; IMD60; BTBD25; transcription regulator protein BACH2; BTB and CNC homolog 2; BTB and CNC homology 1, basic leucine zipper transcription factor 2; BTB domain and CNC homolog 2
Gene ID	60468
mRNA Refseq	NM_021813
Protein Refseq	NP_068585
MIM	605394
UniProt ID	Q59H70

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