

Recombinant Human BACH2 Protein (S2-T841), Tag Free

Cat. No. BACH2-1277H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-BACH2(S2-T841 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	S2-T841
Description	Transcriptional regulator that acts as repressor or activator. Binds to Maf recognition elements (MARE). Plays an important role in coordinating transcription activation and repression by MAFK. Induces apoptosis in response to oxidative stress through repression of the antiapoptotic factor HMOX1. Positively regulates the nuclear import of actin. Is a key regulator of adaptive immunity, crucial for the maintenance of regulatory T-cell function and B-cell maturation.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	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.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	BACH2 BTB domain and CNC homolog 2 [Homo sapiens (human)]
Official Symbol	BACH2
Synonyms	BACH2; BTB domain and CNC homolog 2; IMD60; BTBD25; transcription regulator protein BACH2; BTB and CNC homolog 2; BTB and CNC homology 1, basic leucine zipper transcription factor 2
Gene ID	60468
mRNA Refseq	NM_021813
Protein Refseq	NP_068585
MIM	605394
UniProt ID	Q9BYV9

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