

Recombinant Human BHLHB9, GST-tagged

Cat. No. BHLHB9-10220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BHLHB9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	This gene is a member of a gene family which encodes proteins with a basic helix-loop-helix domain. Other members of this gene family encode proteins which function as transcription factors, either enhancing or inhibiting transcription depending on the activity of other DNA binding proteins. The coding region of this gene is located entirely within the terminal exon. The encoded protein may be involved in the survival of neurons (PMID: 15034937). Multiple alternatively spliced variants, encoding the same protein, have been identified.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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Gene Name	BHLHB9 basic helix-loop-helix domain containing, class B, 9 [Homo sapiens]
Official Symbol	BHLHB9
Synonyms	BHLHB9; basic helix-loop-helix domain containing, class B, 9; protein BHLHb9; KIAA1701; p60TRP; p60-like protein; transcription regulator of 60 kDa;
Gene ID	80823
mRNA Refseq	NM_001142524
Protein Refseq	NP_001135996
UniProt ID	Q6PI77
Chromosome Location	Xq23
Function	binding;

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