Recombinant Human BHLHE40 Protein, GST-tagged

Cat. No. BHLHE40-207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BHLHB2 partial ORF (NP_003661, 130 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a basic helix-loop-helix protein expressed in various tissues. Expression in the chondrocytes is responsive to the addition of Bt2cAMP. The encoded protein is believed to be involved in the control of cell differentiation.
Form	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	LSGRNVETGQEMFCSGFQTCAREVLQYLAKHENTRDLKSSQLVTHLHRVVSELLQG GTSRKPSDPAPKVMDFKEKPSSPAKGSEGPGKNCVPVIQRTFAH
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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Gene Name	BHLHE40 basic helix-loop-helix family, member e40 [Homo sapiens]
Official Symbol	BHLHE40
Synonyms	BHLHE40; basic helix-loop-helix family, member e40; basic helix loop helix domain containing, class B, 2 , BHLHB2, STRA13; class E basic helix-loop-helix protein 40; differentiated embryo chondrocyte expressed gene 1; bHLHe40; DEC1; differentially expressed in chondrocytes 1; class B basic helix-loop-helix protein 2; stimulated by retinoic acid gene 13 protein; enhancer-of-split and hairy-related protein 2; differentially expressed in chondrocytes protein 1; basic helix-loop-helix domain containing, class B, 2; HLHB2; BHLHB2; STRA13; Stra14; SHARP-2; FLJ99214;
Gene ID	8553
mRNA Refseq	NM_003670
Protein Refseq	NP_003661
MIM	604256
UniProt ID	O14503

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