

Recombinant Human BHLHA15 Protein, GST-tagged

Cat. No. BHLHA15-209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BHLHB8 partial ORF (NP_803238.1, 75 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MIST1 is a basic helix-loop-helix (bHLH) protein that binds to the DNA target sequence CANNTG (E box) present in the promoter or enhancer region of numerous developmentally regulated genes.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	33 kDa
AA Sequence	QRRLESNERERQRMHKLNNFQALREVIPHVRADKKLSKIETLTLAKNYIKSLTATILT MSSSRLP
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-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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Gene Name	BHLHA15 basic helix-loop-helix family, member a15 [Homo sapiens]
Official Symbol	BHLHA15
Synonyms	BHLHA15; basic helix-loop-helix family, member a15; basic helix loop helix domain containing, class B, 8 , BHLHB8; class A basic helix-loop-helix protein 15; bHLHa15; MIST1; MIST-1; class II bHLH protein MIST1; class B basic helix-loop-helix protein 8; muscle, intestine and stomach expression 1; basic helix-loop-helix domain containing, class B, 8; BHLHB8;
Gene ID	168620
mRNA Refseq	NM_177455
Protein Refseq	NP_803238
MIM	608606
UniProt ID	Q7RTS1

