

Recombinant Mouse Bhlhe23 Protein, MYC/DDK-tagged

Cat. No. Bhlhe23-988M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse basic helix-loop-helix family, member e23 (Bhlhe23), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May function as transcriptional repressor. May modulate the expression of genes required for the differentiation and/or maintenance of pancreatic and neuronal cell types. May be important for rod bipolar cell maturation.
Molecular Mass	23.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Bhlhe23 basic helix-loop-helix family, member e23 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Bhlhe23
Synonyms	Bhlhe23; basic helix-loop-helix family, member e23; BETA4; Beta3b; Bhlhb4; A930001L02Rik; class E basic helix-loop-helix protein 23; basic helix-loop-helix domain containing, class B4; eta-cell E-box transactivating factor 4; class B basic helix-loop-helix protein 4
Gene ID	140489
mRNA Refseq	NM_080641
Protein Refseq	NP_542372
UniProt ID	Q8BGW3

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