

## Recombinant Mouse Bhlhe23 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	23.7 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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 \[ Mus musculus \(house mouse\) \]](#)**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](#) Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA