

Recombinant Human BHLHE23 Protein, MYC/DDK-tagged

Cat. No. BHLHE23-2600H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BHLHE23 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the basic helix-loop-helix transcription factor family. Members of this family contain two highly conserved and functionally distinct domains: the basic domain targets sequence-specific DNA binding, while the helix-loop-helix domain facilitates protein interaction. Studies of a related gene in mouse suggest that the encoded protein may function as a transcriptional repressor in the pancreas and brain, and that it is required for normal retinal function.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	BHLHE23 basic helix-loop-helix family, member e23 [Homo sapiens]
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Official Symbol	BHLHE23
Synonyms	bA305P22.3; Beta3b; BETA4; BHLHB4
Gene ID	128408
mRNA Refseq	NM_080606
Protein Refseq	NP_542173
MIM	609331
UniProt ID	Q8NDY6

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