Recombinant Human BHLHE23 protein, GST-tagged

Cat. No. BHLHE23-301245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BHLHE23 (173-226 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly173-Pro226
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	GLAAPVNAAPLTPFGQATVCPFSAGAALGPCPDKCAAFSGTPSALCKHCHEKP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage.

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	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	BHLHE23 basic helix-loop-helix family, member e23 [Homo sapiens]
Official Symbol	BHLHE23
Synonyms	BHLHE23; basic helix-loop-helix family, member e23; basic helix loop helix domain containing, class B, 4 , BHLHB4; class E basic helix-loop-helix protein 23; bA305P22.3; Beta4; bHLHe23; class B basic helix-loop-helix protein 4; basic helix-loop-helix domain containing, class B, 4; BETA4; BHLHB4;
Gene ID	128408
mRNA Refseq	NM_080606
Protein Refseq	NP_542173
MIM	609331
UniProt ID	Q8NDY6

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