

Recombinant Full Length Human BARHL1 Protein, GST-tagged

Cat. No. BARHL1-1817HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BARHL1 full-length ORF (NP_064448.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	327 amino acids
Description	Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within several processes, including negative regulation of neuron apoptotic process; nervous system development; and sensory perception of sound. Predicted to be part of chromatin. Predicted to be active in nucleus. Biomarker of Alzheimer's disease; high grade glioma; and triple-receptor negative breast cancer.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	61.5 kDa
AA Sequence	MEGSNGFGIDSILSHRAGSPALPKGDPLLGDGCRSPLELSRSESSSDCSPASPGR DCLETGTPRPGGASGPGLDLQPGQLSAPAQSRVTSSFLIRDILADCKPLAACAP YSSSGQPAPEPGGRLAAKAAEDFRDKLDKSGSNASSDSEYKVKEEGDREISSRD SPPVRLKKPRKARTAFTHQLAQLERSFERQKYLVSQDRMELAASLNLTDTQVKTW YQNRRTKWKRQTAVGLELLAEAGNYSALQRMFPSPYFYPQSLVSNLDPGAALYLIR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GPSAPPPALQRPLVPRILIHGLQGASEPPPPLPPLAGVLPRAAQPR

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

Gene Name	BARHL1 BarH-like homeobox 1 [Homo sapiens]
Official Symbol	BARHL1
Synonyms	BARHL1; BarH-like homeobox 1; BarH (Drosophila) like 1; barH-like 1 homeobox protein
Gene ID	56751
mRNA Refseq	NM_020064
Protein Refseq	NP_064448
MIM	605211
UniProt ID	Q9BZE3

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