

## Human BAZ1B Knockdown Cell Lysate

**Cat. No.** BAZ1B-066HKCL    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	WB-validated BAZ1B Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	This gene encodes a member of the bromodomain protein family. The bromodomain is a structural motif characteristic of proteins involved in chromatin-dependent regulation of transcription. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by deletion of multiple genes at 7q11.23.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	170 kDa
<b>Notes</b>	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
<b>Storage</b>	Store at -20 centigrade for two years.
<b>Concentration</b>	Lot-specific
<b>Shipping</b>	Blue Ice

 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

<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg BAZ1B KD HeLa cell lysate
<b>Protein Families</b>	Druggable Genome, Transcription Factors
<b>Lysate QC</b>	RT-qPCR; Western Blotting (WB)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	BAZ1B bromodomain adjacent to zinc finger domain, 1B [ Homo sapiens (human) ]
<b>Official Symbol</b>	BAZ1B
<b>Synonyms</b>	BAZ1B; bromodomain adjacent to zinc finger domain, 1B; WBSCR9, WBSCR10; tyrosine-protein kinase BAZ1B; transcription factor WSTF; Williams Beuren syndrome chromosome region 9; Williams Beuren syndrome chromosome region 10; WSTF; hWALp2; williams syndrome transcription factor; williams-Beuren syndrome chromosomal region 9 protein; williams-Beuren syndrome chromosomal region 10 protein; WBSCR9; WBSCR10;
<b>Gene ID</b>	9031
<b>mRNA Refseq</b>	NM_032408
<b>Protein Refseq</b>	NP_115784
<b>MIM</b>	605681
<b>UniProt ID</b>	Q9UIG0

 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