

Human BAZ1B Knockdown Cell Lysate

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

SPECIFICATION

Product Overview	WB-validated BAZ1B Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	170 kDa
Notes	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.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg BAZ1B KD HeLa cell lysate
Protein Families	Druggable Genome, Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	BAZ1B bromodomain adjacent to zinc finger domain, 1B [Homo sapiens (human)]
Official Symbol	BAZ1B
Synonyms	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;
Gene ID	9031
mRNA Refseq	NM_032408
Protein Refseq	NP_115784
MIM	605681
UniProt ID	Q9UIG0

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