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# BAZ1B Knockout 293T Cell Lysate, Homozygous

**Catalog No.: RM02488**

## Basic Information

**Catalog No.**
RM02488

**Category**
Cell Lysate

**Parental Cell line**
293T

**Genotype**
Knockout

## Background

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. [provided by RefSeq, Jul 2008]

## Gene Information

**Gene Symbol**
BAZ1B

**Species**
Human

**Gene ID**
9031

**Swiss Prot**
Q9UIG0

**Synonyms**
WBSCR10; WBSCR9; WSTF

## Product Information

**Description**
BAZ1B Knockout 293T Cell Line is engineered from 293T cell line with Gene-Editing technology.
Allele-1:73bp deletion in exon1
Allele-2:73bp deletion in exon1
Mammalian cells such as human, rat and mouse cells are normally diploid with two alleles. Homozygote: both alleles were knocked out, mRNA has no signal, no expression of proteins. Heterozygote: only one allele was knocked out, the mRNA transcript levels was decreased compared to wild type, and the protein expression levels was also lower than that of the wild type.

**Packaging**
1 vial parental cell Lysate and 1 vial knockout cell Lysate

**Shipping Conditions**
4℃

**Amount**
50μL, 2μg/μL.

**Storage**
Store at -20℃

**Protocol**
To be used as WB control. Lysate is supplied in 1× SDS sample buffer (2% SDS, 60 mM Tris-HCl pH 6.8, 10% Glycerol, 0.02% Bromophenol blue, 60 mM beta-mercaptoethanol). Lysate should be boiled for 3 - 5 minutes before loading onto gel.

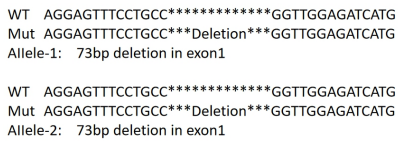
## Contact


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## Sequencing data




Genome sequence analysis of PCR products from parental (WT) and BAZ1B knockout (KO) 293T cells, using sanger sequencing.



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