

Zbtb33 Knockout cell line(RM-1)

Catalog Number: KO01142

Product Information	
Product Name	Zbtb33 Knockout cell line(RM-1)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	fibrous,Adherent cells
Passage ratio	1:3~1:4
species	Mouse
Gene	Zbtb33
Gene ID	56805
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%RPMI-1640+10%FBS
Parental Cell Line	RM-1
Quality Control	Genotype: Zbtb33 Knockout cell line(RM-1) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses,mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	zinc finger and BTB domain containing 33provided by MGI
Also known as	Kaiso; Znf-kaiso; E130014G12Rik
Gene Description	Predicted to enable DNA-binding transcription repressor activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and methyl-CpG binding activity. Predicted to be involved in negative regulation of transcription by RNA polymerase II; regulation of cytokine production; and regulation of immune system process. Predicted to act upstream of or within DNA-templated transcription. Located in nucleus. Is expressed in several structures, including bladder; central nervous system; early conceptus; eye; and gonad. Orthologous to human ZBTB33 (zinc finger and BTB domain containing 33). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in CNS E11.5 (RPKM 8.7), CNS E18 (RPKM 8.6) and 24 other tissues See more

