

## ZBED5 Knockout cell line (A549)

**Catalog Number:** KO12509

Product Information	
Product Name	ZBED5 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	ZBED5
Gene ID	58486
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ZBED5 Knockout cell line (A549) >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 BED-type containing 5 provided by HGNC
Also known as	Buster1
Gene Description	This gene is unusual in that its coding sequence is mostly derived from Charlie-like DNA transposon; however, it does not appear to be an active DNA transposon as it is not flanked by terminal inverted repeats. The encoded protein is conserved among the mammalian Laurasiatheria branch. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2009]
Expression	Ubiquitous expression in lymph node (RPKM 23.1), endometrium (RPKM 21.4) and 25 other tissues See more