

## EZH1 Knockout cell line (MRC-5)

**Catalog Number:** KOA93115

Product Information	
Product Name	EZH1 Knockout cell line (MRC-5)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 2-1 : 3
species	Human
Gene	EZH1
Gene ID	2145
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	MRC-5
Quality Control	Genotype: EZH1 Knockout cell line (MRC-5)>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	enhancer of zeste 1 polycomb repressive complex 2 subunitprovided by HGNC
Also known as	KMT6B
Gene Description	EZH1 is a component of a noncanonical Polycomb repressive complex-2 (PRC2) that mediates methylation of histone H3 (see MIM 602812) lys27 (H3K27) and functions in the maintenance of embryonic stem cell pluripotency and plasticity (Shen et al., 2008 [PubMed 19026780]).[supplied by OMIM, Mar 2009]
Expression	Ubiquitous expression in ovary (RPKM 23.1), fat (RPKM 20.0) and 25 other tissues See more