

Mettl4 Knockout cell line(Hepa 1-6)

Catalog Number: KO01179

Product Information	
Product Name	Mettl4 Knockout cell line(Hepa 1-6)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Mouse
Gene	Mettl4
Gene ID	76781
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	Hepa 1-6
Quality Control	Genotype: Mettl4 Knockout cell line(Hepa 1-6) >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	methyltransferase 4, N6-adenosineprovided by MGI
Also known as	HsT661; 2410198H06Rik; A730091E08Rik
Gene Description	Enables site-specific DNA-methyltransferase (adenine-specific) activity. Involved in negative regulation of gene expression, epigenetic. Predicted to be located in mitochondrial matrix and nucleus. Predicted to be active in cytosol. Orthologous to human METTL4 (methyltransferase 4, N6-adenosine). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in CNS E14 (RPKM 3.7), CNS E11.5 (RPKM 3.4) and 25 other tissues See more