

Otub1 Knockout cell line (H9c2(2-1))

Catalog Number: KO01268

Product Information	
Product Name	Otub1 Knockout cell line (H9c2(2-1))
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Rat
Gene	Otub1
Gene ID	293705
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	H9c2
Quality Control	Genotype: Otub1 Knockout cell line (H9c2(2-1)) >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	OTU deubiquitinase, ubiquitin aldehyde binding 1 provided by RGD
Gene Description	Predicted to enable several functions, including ubiquitin protein ligase binding activity; ubiquitin-like protein peptidase activity; and ubiquitin-protein transferase inhibitor activity. Involved in cellular response to interleukin-1. Predicted to be located in cytoplasm and membrane. Orthologous to human OTUB1 (OTU deubiquitinase, ubiquitin aldehyde binding 1). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in Brain (RPKM 341.2), Kidney (RPKM 198.4) and 9 other tissues See more