

Clec10a Knockout cell line (Hepa 1-6)

Catalog Number: KO01159

Product Information	
Product Name	Clec10a 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	Clec10a
Gene ID	17312
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: Clec10a 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	C-type lectin domain family 10, member A provided by MGI
Also known as	Mgl; Mgl1; CD301a; M-ASGP-BP-1
Gene Description	Predicted to enable D-mannose binding activity; fucose binding activity; and pattern recognition receptor activity. Acts upstream of or within connective tissue replacement involved in inflammatory response wound healing. Predicted to be located in membrane. Predicted to be active in external side of plasma membrane. Is expressed in several structures, including central nervous system; embryo mesenchyme; genitourinary system; hemolymphoid system gland; and liver. Orthologous to human CLEC10A (C-type lectin domain containing 10A). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in mammary gland adult (RPKM 20.4), bladder adult (RPKM 15.0) and 9 other tissues See more