

LY6K Knockout cell line (AC16)

Catalog Number: KOA09104

Product Information	
Product Name	LY6K Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	LY6K
Gene ID	54742
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: LY6K Knockout cell line (AC16)>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	lymphocyte antigen 6 family member K provided by HGNC
Also known as	CT97; ly-6K; URLC10; HSJ001348
Gene Description	Predicted to be involved in binding activity of sperm to zona pellucida. Predicted to act upstream of or within flagellated sperm motility. Predicted to be located in cell surface and plasma membrane. Predicted to be active in acrosomal vesicle. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in testis (RPKM 9.3), fat (RPKM 2.1) and 4 other tissues See more