

LY6E Knockout cell line (HCT 116)

Catalog Number: KO36752

Product Information

Product Name	LY6E Knockout cell line (HCT 116)
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	Human
Gene	LY6E
Gene ID	4061
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: LY6E Knockout cell line (HCT 116) >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 Eprovided by HGNC
Also known as	RIGE; SCA2; RIG-E; SCA-2; TSA-1
Gene Description	This gene belongs to the human Ly6 gene family and encodes a glycosylphosphatidyl-inositol (GPI)-anchored cell surface protein. The protein plays an important role in T cell physiology, oncogenesis and immunological regulation. The protein is also involved in modulation of viral infection by coronaviruses, SARS-CoV, MERS-CoV and SARS-CoV-2. [provided by RefSeq, Aug 2021]
Expression	Ubiquitous expression in liver (RPKM 110.6), spleen (RPKM 88.2) and 24 other tissues See more