

SH3YL1 Knockout cell line (HCT 116)

Catalog Number: KO27992

Product Information

Product Name	SH3YL1 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	SH3YL1
Gene ID	26751
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: SH3YL1 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	SH3 and SYLF domain containing 1 provided by HGNC
Also known as	RAY
Gene Description	Enables phosphatase binding activity and phosphatidylinositol binding activity. Predicted to be involved in regulation of ruffle assembly. Predicted to act upstream of or within phosphatidylinositol biosynthetic process. Located in ruffle membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in kidney (RPKM 16.8), thyroid (RPKM 9.9) and 24 other tissues See more