

CYB5R1 Knockout cell line (HCT 116)

Catalog Number: KO22256

Product Information	
Product Name	CYB5R1 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	CYB5R1
Gene ID	51706
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: CYB5R1 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	cytochrome b5 reductase 1 provided by HGNC
Also known as	B5R1; B5R2; B5R.1; NQO3A2; humb5R2
Gene Description	Predicted to enable FAD binding activity. Predicted to be involved in bicarbonate transport. Located in cytosol and mitochondrion. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in skin (RPKM 57.6), heart (RPKM 53.8) and 25 other tissues See more