

## SQLE Knockout cell line (HEK293)

**Catalog Number:** KO03924

Product Information	
Product Name	SQLE Knockout cell line (HEK293)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	SQLE
Gene ID	6713
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: SQLE Knockout cell line (HEK293) >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	squalene epoxidase provided by HGNC
Gene Description	Enables FAD binding activity and squalene monooxygenase activity. Involved in lipid droplet formation; regulation of cell population proliferation; and sterol biosynthetic process. Located in intracellular membrane-bounded organelle and membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 28.6), esophagus (RPKM 19.3) and 22 other tissues See more