

STK11 Knockout cell line (HEK293)

Catalog Number: KO10142

Product Information	
Product Name	STK11 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	STK11
Gene ID	6794
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: STK11 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	serine/threonine kinase 11provided by HGNC
Also known as	PJS; LKB1; hLKB1
Gene Description	The protein encoded by this gene is a serine/threonine kinase that regulates cell polarity and energy metabolism and functions as a tumor suppressor. Mutations in this gene have been associated with the autosomal dominant Peutz-Jeghers syndrome, as well as with skin, pancreatic, and testicular cancers. [provided by RefSeq, May 2022]
Expression	Broad expression in testis (RPKM 28.3), spleen (RPKM 10.4) and 25 other tissues See more