

SDSL Knockout cell line (HEK293)

Catalog Number: KO30820

Product Information	
Product Name	SDSL 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	SDSL
Gene ID	113675
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: SDSL 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 dehydratase likeprovided by HGNC
Also known as	TDH; SDHL; cSDH; SDH 2; SDS-RS1
Gene Description	Enables L-serine ammonia-lyase activity; identical protein binding activity; and threonine deaminase activity. Predicted to be involved in L-serine catabolic process; isoleucine biosynthetic process; and threonine catabolic process. Predicted to be located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in kidney (RPKM 8.5), thyroid (RPKM 7.2) and 24 other tissues See more