

TSSK4 Knockout cell line (A549)

Catalog Number: KO12986

Product Information	
Product Name	TSSK4 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	TSSK4
Gene ID	283629
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TSSK4 Knockout cell line (A549) >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	testis specific serine kinase 4provided by HGNC
Also known as	TSK4; TSK-4; TSSK5; STK22E; C14orf20
Gene Description	This gene encodes a member of the testis-specific serine/threonine kinase family. The encoded protein is thought to be involved in spermatogenesis via stimulation of the CREB/CRE responsive pathway through phosphorylation of the cAMP responsive element binding protein transcription factor. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010]
Expression	Broad expression in testis (RPKM 10.7), spleen (RPKM 1.5) and 18 other tissues See more