

KNSTRN Knockout cell line (HEK293)

Catalog Number: KO03309

Product Information	
Product Name	KNSTRN 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	KNSTRN
Gene ID	90417
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: KNSTRN 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	kinetochore localized astrin (SPAG5) binding proteinprovided by HGNC
Also known as	SKAP; HSD11; ROCHIS; C15orf23; TRAF4AF1
Gene Description	Enables microtubule plus-end binding activity and protein homodimerization activity. Involved in several processes, including cellular response to epidermal growth factor stimulus; mitotic sister chromatid segregation; and regulation of attachment of spindle microtubules to kinetochore. Located in several cellular components, including kinetochore; microtubule cytoskeleton; and ruffle. Implicated in actinic keratosis and skin squamous cell carcinoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 31.0), thyroid (RPKM 17.6) and 23 other tissues See more