

KPNA3 Knockout cell line (HEK293)

Catalog Number: KO36911

Product Information

Product Name	KPNA3 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	KPNA3
Gene ID	3839
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: KPNA3 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	karyopherin subunit alpha 3provided by HGNC
Also known as	SRP1; SRP4; IPOA4; SPG88; hSRP1; SRP1gamma
Gene Description	The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import. [provided by RefSeq, Jan 2009]
Expression	Ubiquitous expression in testis (RPKM 17.5), brain (RPKM 15.2) and 25 other tissues See more