

MEAK7 Knockout cell line (HEK293)

Catalog Number: KO16268

Product Information	
Product Name	MEAK7 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	MEAK7
Gene ID	57707
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MEAK7 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	MTOR associated protein, eak-7 homologprovided by HGNC
Also known as	EAK7; TLDC1; mEAK-7; KIAA1609
Gene Description	Involved in several processes, including TOR signaling; positive regulation of protein localization to lysosome; and response to insulin. Located in cytosol; lysosomal membrane; and nuclear lumen. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in placenta (RPKM 6.1), esophagus (RPKM 5.1) and 23 other tissues See more