

TAOK1 Knockout cell line (HEK293)

Catalog Number: KO13590

Product Information	
Product Name	TAOK1 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	TAOK1
Gene ID	57551
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: TAOK1 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	TAO kinase 1provided by HGNC
Also known as	DDIB; PSK2; TAO1; KFC-B; MARKK; PSK-2; hKFC-B; hTAOK1; MAP3K16
Gene Description	Enables alpha-tubulin binding activity; beta-tubulin binding activity; and kinase activity. Involved in several processes, including mitotic G2 DNA damage checkpoint signaling; negative regulation of microtubule depolymerization; and positive regulation of MAPK cascade. Located in microtubule cytoskeleton and perinuclear region of cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 14.1), thyroid (RPKM 11.3) and 25 other tissues See more