

NUAK2 Knockout cell line (HCT 116)

Catalog Number: KO03282

Product Information	
Product Name	NUAK2 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	NUAK2
Gene ID	81788
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: NUAK2 Knockout cell line (HCT 116) >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	NUAK family kinase 2provided by HGNC
Also known as	ANPH2; SNARK
Gene Description	Enables ATP binding activity; magnesium ion binding activity; and protein serine/threonine kinase activity. Involved in several processes, including cellular response to glucose starvation; protein phosphorylation; and regulation of hippo signaling. Located in nuclear speck. Implicated in anencephaly. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in esophagus (RPKM 10.7), kidney (RPKM 9.5) and 22 other tissues See more