

## CAMK4 Knockout cell line (HeLa)

Catalog Number: KO08394

Product Information	
Product Name	CAMK4 Knockout cell line (HeLa)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	CAMK4
Gene ID	814
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: CAMK4 Knockout cell line (HeLa) >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	calcium/calmodulin dependent protein kinase IVprovided by HGNC
Also known as	caMK; CaMKIV; CaMK IV; CaMK-GR
Gene Description	The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells. [provided by RefSeq, Jul 2008]
Expression	Broad expression in brain (RPKM 7.0), lymph node (RPKM 3.7) and 21 other tissues See more