

CPEB4 Knockout cell line (HCT 116)

Catalog Number: KO26044

Product Information

Product Name	CPEB4 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	CPEB4
Gene ID	80315
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: CPEB4 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	cytoplasmic polyadenylation element binding protein 4provided by HGNC
Also known as	CPE-BP4; hCPEB-4
Gene Description	Enables RNA binding activity. Predicted to be involved in several processes, including cellular response to glucose starvation; negative regulation of cytoplasmic translation; and response to ischemia. Located in cytoplasm and nucleus. Biomarker of liver cirrhosis; portal hypertension; and primary biliary cholangitis. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in adrenal (RPKM 26.5), bone marrow (RPKM 18.8) and 25 other tissues See more