

LBX2 Knockout cell line (HCT 116)

Catalog Number: KO24179

Product Information	
Product Name	LBX2 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	LBX2
Gene ID	85474
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: LBX2 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	ladybird homeobox 2 provided by HGNC
Also known as	LP3727
Gene Description	Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in several processes, including positive regulation of convergent extension involved in gastrulation; positive regulation of non-canonical Wnt signaling pathway; and regulation of transcription by RNA polymerase II. Predicted to be located in chromatin. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in liver (RPKM 2.5), small intestine (RPKM 1.7) and 11 other tissues See more