

JDP2 Knockout cell line (HCT 116)

Catalog Number: KO28903

Product Information	
Product Name	JDP2 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	JDP2
Gene ID	122953
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: JDP2 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	Jun dimerization protein 2provided by HGNC
Also known as	JUNDM2
Gene Description	Enables DNA-binding transcription repressor activity, RNA polymerase II-specific and sequence-specific double-stranded DNA binding activity. Involved in negative regulation of transcription by RNA polymerase II. Part of RNA polymerase II transcription regulator complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 5.0), bone marrow (RPKM 4.2) and 25 other tissues See more