IGF2BP3 Knockout cell line (HCT 116)

Catalog Number: KO00196

Product Information	
Product Name	IGF2BP3 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	IGF2BP3
Gene ID	10643
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: IGF2BP3 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	insulin like growth factor 2 mRNA binding protein 3provided by HGNC
Also known as	KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3
Gene Description	The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq, Jul 2008]
Expression	Biased expression in placenta (RPKM 12.9), testis (RPKM 2.5) and 2 other tissues See more