

TGFB111 Knockout cell line (HCT 116)

Catalog Number: KO35025

Product Information	
Product Name	TGFB111 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	TGFB111
Gene ID	7041
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: TGFB111 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	transforming growth factor beta 1 induced transcript 1provided by HGNC
Also known as	HIC5; ARA55; HIC-5; TSC-5
Gene Description	This gene encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
Expression	Broad expression in endometrium (RPKM 51.3), prostate (RPKM 29.5) and 20 other tissues See more