

GJB4 Knockout cell line (HCT 116)

Catalog Number: KO07397

Product Information	
Product Name	GJB4 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	GJB4
Gene ID	127534
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: GJB4 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	gap junction protein beta 4provided by HGNC
Also known as	EKV; EKVP2; CX30.3
Gene Description	This gene encodes a transmembrane connexin protein that is a component of gap junctions. Mutations in this gene have been associated with erythrokeratoderma variabilis, progressive symmetric erythrokeratoderma and hearing impairment. [provided by RefSeq, Dec 2009]
Expression	Biased expression in skin (RPKM 10.4), gall bladder (RPKM 1.6) and 2 other tissues See more