

## GJB3 Knockout cell line (A549)

Catalog Number: KO37657

### Product Information

Product Name	GJB3 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	GJB3
Gene ID	2707
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: GJB3 Knockout cell line (A549) >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 3provided by HGNC
Also known as	EKV; CX31; DFNA2; EKVP1; DFNA2B
Gene Description	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene can cause non-syndromic deafness or erythrokeratodermia variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
Expression	Biased expression in skin (RPKM 23.0), esophagus (RPKM 12.6) and 4 other tissues See more