

TJP2 Knockout cell line (NCM460)

Catalog Number: KOA73918

| Product Information | |
|----------------------------|---|
| Product Name | TJP2 Knockout cell line (NCM460) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Epithelial-like, adheren |
| Passage ratio | 1:2~1:3 |
| species | Human |
| Gene | TJP2 |
| Gene ID | 9414 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90%RPMI-1640+10%FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | NCM460 |
| Quality Control | Genotype: TJP2 Knockout cell line (NCM460)>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 | tight junction protein 2provided by HGNC |
| Also known as | ZO2; X104; FHCA1; PFIC4; DFNA51; DUP9q21.11; C9DUPq21.11 |
| Gene Description | This gene encodes a zonula occluden that is a member of the membrane-associated guanylate kinase homolog family. The encoded protein functions as a component of the tight junction barrier in epithelial and endothelial cells and is necessary for proper assembly of tight junctions. Mutations in this gene have been identified in patients with hypercholanemia, and genomic duplication of a 270 kb region including this gene causes autosomal dominant deafness-51. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011] |
| Expression | Ubiquitous expression in lung (RPKM 15.3), fat (RPKM 14.2) and 25 other tissues See more |