# WNT10B Knockout cell line (AC16)

**Catalog Number:** KOA13124

| Product Information | |
|---|---|
| Product Name | WNT10B Knockout cell line (AC16) |
| specification | 1*10^6 |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Fibroblast-like, adherent |
| Passage ratio | 1 : 3-1 : 4 |
| species | Human |
| Gene | WNT10B |
| Gene ID | 7480 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM/F12+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | AC16 |
| Quality Control | Genotype: WNT10B Knockout cell line (AC16)>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 | Wnt family member 10Bprovided by HGNC |
| Also known as | SHFM6; STHAG8; WNT-12 |
| Gene Description | The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10b protein at the amino acid level. This gene is clustered with another family member, WNT1, in the chromosome 12q13 region. [provided by RefSeq, Jul 2008] |
| Expression | Broad expression in brain (RPKM 3.0), skin (RPKM 0.8) and 15 other tissues See more |

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