

TANC1 Knockout cell line (BEAS-2B)

Catalog Number: KOA21543

| Product Information | |
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| Product Name | TANC1 Knockout cell line (BEAS-2B) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Epithelial-like, adherent |
| Passage ratio | 1:3~1:4 |
| species | Human |
| Gene | TANC1 |
| Gene ID | 85461 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | BEAS-2B |
| Quality Control | Genotype: TANC1 Knockout cell line (BEAS-2B)>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 | tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1 provided by HGNC |
| Also known as | TANC; ROLSB |
| Gene Description | Predicted to be involved in regulation of postsynapse organization. Predicted to act upstream of or within dendritic spine maintenance; myoblast fusion; and visual learning. Predicted to be located in several cellular components, including axon terminus; neuronal cell body; and postsynaptic density. Predicted to be active in glutamatergic synapse and postsynaptic density, intracellular component. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in skin (RPKM 16.4), lung (RPKM 9.9) and 24 other tissues See more |