

TANC1 Knockout cell line (HEK293)

Catalog Number: KO24205

Product Information	
Product Name	TANC1 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	TANC1
Gene ID	85461
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: TANC1 Knockout cell line (HEK293) >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 1provided 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