

TMTC4 Knockout cell line (A549)

Catalog Number: KO24517

Product Information	
Product Name	TMTC4 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	TMTC4
Gene ID	84899
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TMTC4 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	transmembrane O-mannosyltransferase targeting cadherins 4provided by HGNC
Also known as	DFNB122
Gene Description	This gene encodes a transmembrane protein that belongs to family of proteins containing an N-terminal transmembrane domain and a C-terminal tetratricopeptide repeat (TPR) domain. TPR domains mediate protein-protein interactions in various cellular processes, such as synaptic vesicle fusion, protein folding, and protein translocation. A pseudogene of this gene has been defined on chromosome 5. [provided by RefSeq, Apr 2017]
Expression	Ubiquitous expression in brain (RPKM 8.0), testis (RPKM 5.8) and 25 other tissues See more