

TAS2R33 Knockout cell line (A549)

Catalog Number: KO13582

Product Information	
Product Name	TAS2R33 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	TAS2R33
Gene ID	266665
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TAS2R33 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	taste 2 receptor member 33provided by HGNC
Also known as	T2R33
Gene Description	Predicted to enable G protein-coupled receptor activity and bitter taste receptor activity. Predicted to be involved in G protein-coupled receptor signaling pathway and detection of chemical stimulus involved in sensory perception of bitter taste. Predicted to be located in plasma membrane. Predicted to be active in membrane. [provided by Alliance of Genome Resources, Apr 2025]