

VANGL2 Knockout cell line (HEK293)

Catalog Number: KO12706

Product Information	
Product Name	VANGL2 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	VANGL2
Gene ID	57216
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: VANGL2 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	VANGL planar cell polarity protein 2provided by HGNC
Also known as	LPP1; LTAP; STB1; STBM; STBM1
Gene Description	The protein encoded by this gene is a membrane protein involved in the regulation of planar cell polarity, especially in the stereociliary bundles of the cochlea. The encoded protein transmits directional signals to individual cells or groups of cells in epithelial sheets. This protein is also involved in the development of the neural plate. [provided by RefSeq, Sep 2011]
Expression	Broad expression in skin (RPKM 17.0), brain (RPKM 6.7) and 20 other tissues See more