

PLXNA1 Knockout cell line (BEAS-2B)

Catalog Number: KOA29694

Product Information	
Product Name	PLXNA1 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	PLXNA1
Gene ID	5361
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: PLXNA1 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	plexin A1 provided by HGNC
Also known as	NOV; NOV P; PLXN1; DWOPNED; PLEXIN-A1
Gene Description	Predicted to enable semaphorin receptor activity. Predicted to be involved in several processes, including T cell activation via T cell receptor contact with antigen bound to MHC molecule on antigen presenting cell; nervous system development; and positive regulation of axonogenesis. Predicted to act upstream of or within dichotomous subdivision of terminal units involved in salivary gland branching; neuron projection extension; and regulation of smooth muscle cell migration. Located in cytosol and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in lung (RPKM 7.9), testis (RPKM 6.7) and 24 other tissues See more