

SEMA4B Knockout cell line (BEAS-2B)

Catalog Number: KOA26953

Product Information	
Product Name	SEMA4B 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	SEMA4B
Gene ID	10509
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: SEMA4B 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	semaphorin 4B provided by HGNC
Also known as	SemC; SEMAC
Gene Description	Predicted to enable chemorepellent activity; neuropilin binding activity; and semaphorin receptor binding activity. Predicted to be involved in several processes, including axon guidance; neural crest cell migration; and semaphorin-plexin signaling pathway. Predicted to be located in membrane and synapse. Predicted to be active in glutamatergic synapse and postsynaptic density membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in esophagus (RPKM 24.0), skin (RPKM 20.0) and 25 other tissues See more