

SEMA4D Knockout cell line (AC16)

Catalog Number: KOA11506

Product Information

Product Name	SEMA4D Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	SEMA4D
Gene ID	10507
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: SEMA4D Knockout cell line (AC16)>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 4Dprovided by HGNC
Also known as	A8; GR3; BB18; CD100; COLL4; SEMAJ; coll-4; C9orf164; M-sema-G
Gene Description	Enables identical protein binding activity; semaphorin receptor binding activity; and transmembrane signaling receptor activity. Involved in several processes, including ossification involved in bone maturation; positive regulation of phosphatidylinositol 3-kinase/protein kinase B signal transduction; and regulation of neuron projection development. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in lymph node (RPKM 12.0), appendix (RPKM 8.6) and 22 other tissues See more