

CD9 Knockout cell line (U-87 MG)

Catalog Number: KO00135

Product Information

Product Name	CD9 Knockout cell line (U-87 MG)
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	CD9
Gene ID	928
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	U-87 MG
Quality Control	Genotype: CD9 Knockout cell line (U-87 MG) >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	CD9 molecule provided by HGNC
Also known as	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
Gene Description	This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided by RefSeq, Jan 2011]
Expression	Broad expression in esophagus (RPKM 210.8), prostate (RPKM 168.1) and 21 other tissues See more