

## EMC10 Knockout cell line (A549)

Catalog Number: KO03511

Product Information	
Product Name	EMC10 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	EMC10
Gene ID	284361
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: EMC10 Knockout cell line (A549) >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	ER membrane protein complex subunit 10provided by HGNC
Also known as	HSM1; HSS1; NEDDFAS; C19orf63
Gene Description	Contributes to membrane insertase activity. Involved in positive regulation of angiogenesis; positive regulation of endothelial cell proliferation; and protein insertion into ER membrane. Located in endoplasmic reticulum membrane and extracellular region. Part of EMC complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in kidney (RPKM 28.0), testis (RPKM 24.5) and 25 other tissues See more