

EMC7 Knockout cell line (HEK293)

Catalog Number: KO18013

Product Information

Product Name	EMC7 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	EMC7
Gene ID	56851
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: EMC7 Knockout cell line (HEK293) >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 7provided by HGNC
Also known as	HT022; C11orf3; C15orf24; ORF1-FL1
Gene Description	Contributes to membrane insertase activity. Involved in protein insertion into ER membrane by stop-transfer membrane-anchor sequence and tail-anchored membrane protein insertion into ER membrane. Located in endoplasmic reticulum membrane. Part of EMC complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 46.7), adrenal (RPKM 45.9) and 25 other tissues See more