

## EDN1 Knockout cell line (MRC-5)

**Catalog Number:** KOA93249

Product Information	
Product Name	EDN1 Knockout cell line (MRC-5)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 2-1 : 3
species	Human
Gene	EDN1
Gene ID	1906
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	MRC-5
Quality Control	Genotype: EDN1 Knockout cell line (MRC-5)>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	endothelin 1provided by HGNC
Also known as	ET1; QME; PPET1; ARCND3; HDLCQ7
Gene Description	This gene encodes a preproprotein that is proteolytically processed to generate a secreted peptide that belongs to the endothelin/sarafotoxin family. This peptide is a potent vasoconstrictor and its cognate receptors are therapeutic targets in the treatment of pulmonary arterial hypertension. Aberrant expression of this gene may promote tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]
Expression	Broad expression in lung (RPKM 13.6), fat (RPKM 10.9) and 23 other tissues See more