

NPR3 Knockout cell line (NCM460)

Catalog Number: KOA76226

Product Information	
Product Name	NPR3 Knockout cell line (NCM460)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adheren
Passage ratio	1:2~1:3
species	Human
Gene	NPR3
Gene ID	4883
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: NPR3 Knockout cell line (NCM460)>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	natriuretic peptide receptor 3provided by HGNC
Also known as	NPRC; ANP-C; ANPRC; BOMOS; NPR-C; ANPR-C; GUCY2B; C5orf23
Gene Description	This gene encodes one of three natriuretic peptide receptors. Natriutetic peptides are small peptides which regulate blood volume and pressure, pulmonary hypertension, and cardiac function as well as some metabolic and growth processes. The product of this gene encodes a natriuretic peptide receptor responsible for clearing circulating and extracellular natriuretic peptides through endocytosis of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011]
Expression	Biased expression in kidney (RPKM 35.4), fat (RPKM 14.2) and 8 other tissues See more