

GMPR Knockout cell line (HEK293)

Catalog Number: KO07399

Product Information	
Product Name	GMPR 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	GMPR
Gene ID	2766
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: GMPR 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	guanosine monophosphate reductase provided by HGNC
Also known as	GMPR1; GMPR 1
Gene Description	This gene encodes an enzyme that catalyzes the irreversible and NADPH-dependent reductive deamination of GMP to IMP. The protein also functions in the re-utilization of free intracellular bases and purine nucleosides.[provided by RefSeq, Oct 2009]
Expression	Broad expression in prostate (RPKM 33.0), testis (RPKM 29.5) and 19 other tissues See more