

ARHGEF2 Knockout cell line (HEK293)

Catalog Number: KO04554

Product Information	
Product Name	ARHGEF2 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	ARHGEF2
Gene ID	9181
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: ARHGEF2 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	Rho/Rac guanine nucleotide exchange factor 2 provided by HGNC
Also known as	GEF; Lfc; P40; GEFH1; LFP40; GEF-H1; NEDMHM
Gene Description	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Jun 2009]
Expression	Ubiquitous expression in lung (RPKM 15.7), spleen (RPKM 12.3) and 24 other tissues See more