

RAPGEF2 Knockout cell line(293T)

Catalog Number: KO00671

Product Information	
Product Name	RAPGEF2 Knockout cell line(293T)
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	RAPGEF2
Gene ID	9693
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% DMEM+10%FBS
Parental Cell Line	293T
Quality Control	Genotype: RAPGEF2 Knockout cell line(293T) >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	Rap guanine nucleotide exchange factor 2 provided by HGNC
Also known as	RAGEF; RA-GEF; NRAPGEP; PDZGEF1; Rap-GEP; CNrasGEF; PDZ-GEF1; RA-GEF-1; nRap GEP
Gene Description	Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RAPGEF2, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000 [PubMed 10934204]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in brain (RPKM 13.6), bone marrow (RPKM 11.0) and 25 other tissues See more