

## PLEKHG4 Knockout cell line (A549)

**Catalog Number:** KO28674

Product Information	
Product Name	PLEKHG4 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	PLEKHG4
Gene ID	25894
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PLEKHG4 Knockout cell line (A549) >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	pleckstrin homology and RhoGEF domain containing G4 provided by HGNC
Also known as	SCA4; PRTPHN1; ARHGEF44
Gene Description	The protein encoded by this gene can function as a guanine nucleotide exchange factor (GEF) and may play a role in intracellular signaling and cytoskeleton dynamics at the Golgi apparatus. Polymorphisms in the region of this gene have been found to be associated with spinocerebellar ataxia in some study populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
Expression	Broad expression in testis (RPKM 20.1), ovary (RPKM 10.4) and 18 other tissues See more