

PLEKHM1 Knockout cell line (A549)

Catalog Number: KO32675

Product Information

Product Name	PLEKHM1 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	PLEKHM1
Gene ID	9842
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PLEKHM1 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 RUN domain containing M1 provided by HGNC
Also known as	B2; AP162; OPTA3; OPTB6
Gene Description	The protein encoded by this gene is essential for bone resorption, and may play a critical role in vesicular transport in the osteoclast. Mutations in this gene are associated with autosomal recessive osteopetrosis type 6 (OPTB6). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2009]
Expression	Ubiquitous expression in esophagus (RPKM 12.9), bone marrow (RPKM 10.7) and 25 other tissues See more