

EEA1 Knockout cell line (A549)

Catalog Number: KO03562

Product Information

Product Name	EEA1 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	EEA1
Gene ID	8411
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: EEA1 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	early endosome antigen 1provided by HGNC
Also known as	MST105; ZFYVE2; MSTP105
Gene Description	Enables 1-phosphatidylinositol binding activity; GTP-dependent protein binding activity; and protein homodimerization activity. Involved in endocytosis and vesicle fusion. Located in cytosol and early endosome membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in esophagus (RPKM 9.9), fat (RPKM 8.8) and 25 other tissues See more