

## FCHO1 Knockout cell line (A549)

**Catalog Number:** KO29792

Product Information	
Product Name	FCHO1 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	FCHO1
Gene ID	23149
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: FCHO1 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	FCH and mu domain containing endocytic adaptor 1 provided by HGNC
Also known as	IMD76
Gene Description	Enables AP-2 adaptor complex binding activity. Involved in several processes, including T cell receptor signaling pathway; clathrin coat assembly; and clathrin-dependent endocytosis. Located in cytosol; nucleoplasm; and plasma membrane. Is active in clathrin-coated pit. Implicated in primary immunodeficiency disease. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in lymph node (RPKM 7.7), spleen (RPKM 6.3) and 14 other tissues See more