

SLC25A22 Knockout cell line (A549)

Catalog Number: KO14072

Product Information	
Product Name	SLC25A22 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	SLC25A22
Gene ID	79751
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SLC25A22 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	solute carrier family 25 member 22provided by HGNC
Also known as	GC1; DEE3; GC-1; EIEE3; NET44
Gene Description	This gene encodes a mitochondrial glutamate carrier. Mutations in this gene are associated with early infantile epileptic encephalopathy. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Jul 2010]
Expression	Ubiquitous expression in brain (RPKM 22.0), testis (RPKM 5.8) and 24 other tissues See more