

EEF1A2 Knockout cell line (A549)

Catalog Number: KO38114

Product Information	
Product Name	EEF1A2 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	EEF1A2
Gene ID	1917
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: EEF1A2 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	eukaryotic translation elongation factor 1 alpha 2provided by HGNC
Also known as	HS1; STN; EF1A; STNL; DEE33; MRD38; EEF1AL; EIEE33; EF-1-alpha-2
Gene Description	This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer. [provided by RefSeq, Mar 2014]
Expression	Biased expression in heart (RPKM 211.2), brain (RPKM 133.2) and 3 other tissues See more