

TNPO2 Knockout cell line (A549)

Catalog Number: KO26833

Product Information	
Product Name	TNPO2 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	TNPO2
Gene ID	30000
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TNPO2 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	transportin 2 provided by HGNC
Also known as	IPO3; TRN2; KPNB2B; IDDHISD
Gene Description	Predicted to enable nuclear import signal receptor activity and nuclear localization sequence binding activity. Predicted to be involved in protein import into nucleus. Predicted to act upstream of or within negative regulation of muscle cell differentiation. Predicted to be active in cytoplasm and nucleus. Implicated in intellectual developmental disorder with hypotonia, impaired speech, and dysmorphic facies. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 25.6), testis (RPKM 20.6) and 25 other tissues See more