

DYNC2I1 Knockout cell line (A549)

Catalog Number: KO18120

Product Information	
Product Name	DYNC2I1 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	DYNC2I1
Gene ID	55112
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DYNC2I1 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	dynein 2 intermediate chain 1 provided by HGNC
Also known as	DIC6; SRPS6; SRTD8; WDR60; FAP163; CFAP163
Gene Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD) and may facilitate the formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes including cell cycle progression, signal transduction, apoptosis, and gene regulation. The encoded protein contains four WD repeats and may play a role in the formation of cilia. Mutations in this gene have been associated with short-rib polydactyly and Jeune syndromes. [provided by RefSeq, Mar 2014]
Expression	Broad expression in testis (RPKM 15.3), fat (RPKM 3.5) and 21 other tissues See more