

DYNC2H1 Knockout cell line (U-87 MG)

Catalog Number: KO01470

Product Information	
Product Name	DYNC2H1 Knockout cell line (U-87 MG)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Human
Gene	DYNC2H1
Gene ID	79659
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	U-87 MG
Quality Control	Genotype: DYNC2H1 Knockout cell line (U-87 MG) >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 cytoplasmic 2 heavy chain 1 provided by HGNC
Also known as	ATD3; DHC2; DHC1b; DNCH2; DYH1B; SRTD3; SRPS2B; hdhc11
Gene Description	This gene encodes a large cytoplasmic dynein protein that is involved in retrograde transport in the cilium and has a role in intraflagellar transport, a process required for ciliary/flagellar assembly. Mutations in this gene cause a heterogeneous spectrum of conditions related to altered primary cilium function and often involve polydactyly, abnormal skeletogenesis, and polycystic kidneys. Alternative splicing results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jan 2010]
Expression	Broad expression in testis (RPKM 4.1), thyroid (RPKM 3.0) and 23 other tissues See more