

## B9D2 Knockout cell line (A549)

**Catalog Number:** KO25907

Product Information	
Product Name	B9D2 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	B9D2
Gene ID	80776
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: B9D2 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	B9 domain containing 2 provided by HGNC
Also known as	MKS10; MKSR2; ICIS-1; JBTS34; MKSR-2
Gene Description	This gene encodes a B9 domain protein, which are exclusively found in ciliated organisms. The gene is upregulated during mucociliary differentiation, and the encoded protein localizes to basal bodies and cilia. Disrupting expression of this gene results in ciliogenesis defects. [provided by RefSeq, Oct 2009]
Expression	Ubiquitous expression in bone marrow (RPKM 2.6), testis (RPKM 2.4) and 25 other tissues See more