

CTDSPL Knockout cell line (A549)

Catalog Number: KO32126

Product Information	
Product Name	CTDSPL 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	CTDSPL
Gene ID	10217
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CTDSPL 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	CTD small phosphatase like provided by HGNC
Also known as	PSR1; SCP3; HYA22; RBSP3; C3orf8
Gene Description	Predicted to enable RNA polymerase II CTD heptapeptide repeat phosphatase activity. Predicted to be involved in chromatin remodeling and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within negative regulation of G1/S transition of mitotic cell cycle and negative regulation of protein phosphorylation. Located in extracellular exosome. Biomarker of lung non-small cell carcinoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in skin (RPKM 20.1), gall bladder (RPKM 14.9) and 25 other tissues See more