

## PDSS2 Knockout cell line (HCT 116)

**Catalog Number:** KO15256

Product Information	
Product Name	PDSS2 Knockout cell line (HCT 116)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	PDSS2
Gene ID	57107
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: PDSS2 Knockout cell line (HCT 116) >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	decaprenyl diphosphate synthase subunit 2provided by HGNC
Also known as	DLP1; COQ1B; hDLP1; COQ10D3; C6orf210; bA59I9.3
Gene Description	The protein encoded by this gene is an enzyme that synthesizes the prenyl side-chain of coenzyme Q, or ubiquinone, one of the key elements in the respiratory chain. The gene product catalyzes the formation of all trans-polyprenyl pyrophosphates from isopentyl diphosphate in the assembly of polyisoprenoid side chains, the first step in coenzyme Q biosynthesis. Defects in this gene are a cause of coenzyme Q10 deficiency.[provided by RefSeq, Oct 2009]
Expression	Ubiquitous expression in kidney (RPKM 6.5), adrenal (RPKM 5.0) and 25 other tissues See more