

DEGS2 Knockout cell line (HEK293)

Catalog Number: KO07661

Product Information	
Product Name	DEGS2 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	DEGS2
Gene ID	123099
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: DEGS2 Knockout cell line (HEK293) >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	delta 4-desaturase, sphingolipid 2provided by HGNC
Also known as	DES2; FADS8; C14orf66
Gene Description	This gene encodes a bifunctional enzyme that is involved in the biosynthesis of phytosphingolipids in human skin and in other phytosphingolipid-containing tissues. This enzyme can act as a sphingolipid delta(4)-desaturase, and also as a sphingolipid C4-hydroxylase. [provided by RefSeq, Oct 2008]
Expression	Biased expression in small intestine (RPKM 14.4), duodenum (RPKM 11.1) and 13 other tissues See more