

PLA2G12A Knockout cell line (HeLa)

Catalog Number: KO08886

Product Information	
Product Name	PLA2G12A Knockout cell line (HeLa)
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	PLA2G12A
Gene ID	81579
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: PLA2G12A Knockout cell line (HeLa) >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	phospholipase A2 group XIIAprovided by HGNC
Also known as	GXII; ROSSY; PLA2G12
Gene Description	Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s (Gelb et al., 2000 [PubMed 11031251]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in thyroid (RPKM 11.6), prostate (RPKM 9.6) and 25 other tissues See more