

## PTGES2 Knockout cell line (A549)

Catalog Number: KO26206

Product Information	
Product Name	PTGES2 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	PTGES2
Gene ID	80142
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PTGES2 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	prostaglandin E synthase 2 provided by HGNC
Also known as	GBF1; GBF-1; PGES2; C9orf15; mPGES-2
Gene Description	The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene. [provided by RefSeq, Jun 2009]
Expression	Ubiquitous expression in heart (RPKM 13.3), kidney (RPKM 10.1) and 25 other tissues See more