

## SERPINB8 Knockout cell line (A549)

**Catalog Number:** KO36081

Product Information	
Product Name	SERPINB8 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	SERPINB8
Gene ID	5271
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SERPINB8 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	serpin family B member 8provided by HGNC
Also known as	PI8; CAP2; PI-8; PSS5; C18orf53
Gene Description	The protein encoded by this gene is a member of the ov-serpin family of serine protease inhibitors. The encoded protein is produced by platelets and can bind to and inhibit the function of furin, a serine protease involved in platelet functions. In addition, this protein has been found to enhance the mechanical stability of cell-cell adhesion in the skin, and defects in this gene have been associated with an autosomal-recessive form of exfoliative ichthyosis. [provided by RefSeq, Jan 2017]
Expression	Ubiquitous expression in skin (RPKM 7.4), gall bladder (RPKM 5.8) and 23 other tissues See more