

MAOA Knockout cell line(293T)

Catalog Number: KO00363

Product Information	
Product Name	MAOA Knockout cell line(293T)
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	MAOA
Gene ID	4128
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% DMEM+10%FBS
Parental Cell Line	293T
Quality Control	Genotype: MAOA Knockout cell line(293T) >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	monoamine oxidase A provided by HGNC
Also known as	BRNRS; MAO-A
Gene Description	This gene is one of two neighboring gene family members that encode mitochondrial enzymes which catalyze the oxidative deamination of amines, such as dopamine, norepinephrine, and serotonin. Mutation of this gene results in Brunner syndrome. This gene has also been associated with a variety of other psychiatric disorders, including antisocial behavior. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Jul 2012]
Expression	Broad expression in small intestine (RPKM 94.9), fat (RPKM 78.4) and 19 other tissues See more