

EFR3A Knockout cell line (HEK293)

Catalog Number: KO29775

Product Information	
Product Name	EFR3A 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	EFR3A
Gene ID	23167
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: EFR3A 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	EFR3 homolog Aprovided by HGNC
Gene Description	The protein encoded by this gene is part of a complex that plays a role in maintaining an active pool of phosphatidylinositol 4-kinase (PI4K) at the plasma membrane. This protein is thought to be a peripheral membrane protein that associates with the plasma membrane through palmitoylation. Studies indicate that this gene product plays a role in controlling G protein-coupled receptor (GPCR) activity by affecting receptor phosphorylation. Whole exome sequencing studies have implicated mutations in this gene with autism spectrum disorders. [provided by RefSeq, Apr 2016]
Expression	Ubiquitous expression in thyroid (RPKM 20.9), brain (RPKM 19.1) and 25 other tissues See more