

## MAST3 Knockout cell line (HEK293)

**Catalog Number:** KO29990

### Product Information

Product Name	MAST3 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	MAST3
Gene ID	23031
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MAST3 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	microtubule associated serine/threonine kinase 3provided by HGNC
Also known as	DEE108
Gene Description	Predicted to enable protein serine/threonine kinase activity. Predicted to be involved in cytoskeleton organization and intracellular signal transduction. Predicted to be located in cytoplasm. Implicated in developmental and epileptic encephalopathy 108. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 16.8), spleen (RPKM 6.6) and 24 other tissues See more