

MAST1 Knockout cell line (HeLa)

Catalog Number: KO30062

Product Information	
Product Name	MAST1 Knockout cell line (HeLa)
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	MAST1
Gene ID	22983
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: MAST1 Knockout cell line (HeLa) >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 1 provided by HGNC
Also known as	SAST; MCCCHCM
Gene Description	This gene is a member of the microtubule-associated serine/threonine kinase (MAST) family. The protein encoded by this gene has an N-terminal serine/threonine kinase domain followed by a postsynaptic density protein-95/discs large/zona occludens-1 (PDZ) domain. In mouse and rat, the orthologous protein associates with the cytoskeleton and can bind both beta-2-syntrophin and neuronal nitric oxide synthase (nNOS) through its PDZ domain. In mouse and rat, this protein also co-localizes with dystrophin- and utrophin-associated protein complexes (DAPC/UAPC) in the vascular endothelium of the central nervous system. [provided by RefSeq, May 2017]
Expression	Biased expression in brain (RPKM 10.3), testis (RPKM 1.3) and 1 other tissue See more