

MICAL1 Knockout cell line (HeLa)

Catalog Number: KO20707

Product Information	
Product Name	MICAL1 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	MICAL1
Gene ID	64780
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: MICAL1 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 monooxygenase, calponin and LIM domain containing 1 provided by HGNC
Also known as	MICAL; NICAL; MICAL-1
Gene Description	This gene encodes an enzyme that oxidizes methionine residues on actin, thereby promoting depolymerization of actin filaments. This protein interacts with and regulates signalling by NEDD9/CAS-L (neural precursor cell expressed, developmentally down-regulated 9). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]
Expression	Ubiquitous expression in bone marrow (RPKM 31.4), lymph node (RPKM 25.8) and 23 other tissues See more