

SQSTM1 Knockout cell line (HCT 116)

Catalog Number: KO00402

Product Information	
Product Name	SQSTM1 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	SQSTM1
Gene ID	8878
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: SQSTM1 Knockout cell line (HCT 116) >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	sequestosome 1provided by HGNC
Also known as	p60; p62; A170; DMRV; OSIL; PDB3; ZIP3; p62B; EBIAP; NADGP; FTDALS3
Gene Description	This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-κB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-κB in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone. [provided by RefSeq, Mar 2009]
Expression	Ubiquitous expression in thyroid (RPKM 57.3), gall bladder (RPKM 54.3) and 25 other tissues See more