

STUB1 Knockout cell line (HEK293)

Catalog Number: KO00202

Product Information	
Product Name	STUB1 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	STUB1
Gene ID	10273
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: STUB1 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	STIP1 homology and U-box containing protein 1provided by HGNC
Also known as	CHIP; SCA48; UBOX1; SCAR16; HSPABP2; NY-CO-7; SDCCAG7
Gene Description	This gene encodes a protein containing tetratricopeptide repeat and a U-box that functions as a ubiquitin ligase/cochaperone. The encoded protein binds to and ubiquitinates shock cognate 71 kDa protein (Hspa8) and DNA polymerase beta (Polb), among other targets. Mutations in this gene cause spinocerebellar ataxia, autosomal recessive 16. Alternative splicing results in multiple transcript variants. There is a pseudogene for this gene on chromosome 2. [provided by RefSeq, Jun 2014]
Expression	Ubiquitous expression in fat (RPKM 42.9), kidney (RPKM 39.1) and 25 other tissues See more