

## FBXO38 Knockout cell line (HCT 116)

Catalog Number: KO25775

Product Information	
Product Name	FBXO38 Knockout cell line (HCT 116)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	FBXO38
Gene ID	81545
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: FBXO38 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	F-box protein 38provided by HGNC
Also known as	MOKA; Fbx38; HMN2D; HMND6; SP329
Gene Description	This gene encodes a large protein that contains an F-box domain and may participate in protein ubiquitination. The encoded protein is a transcriptional co-activator of Krueppel-like factor 7 (Klf7). A heterozygous mutation in this gene was found in individuals with autosomal dominant distal hereditary motor neuronopathy type IID. There is a pseudogene for this gene on chromosome 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Expression	Ubiquitous expression in testis (RPKM 8.9), prostate (RPKM 8.6) and 25 other tissues See more