

HSPA4 Knockout cell line (HCT 116)

Catalog Number: KO09775

Product Information	
Product Name	HSPA4 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	HSPA4
Gene ID	3308
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: HSPA4 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	heat shock protein family A (Hsp70) member 4provided by HGNC
Also known as	RY; APG-2; HSPH2; hsp70; hsp70RY; HEL-S-5a; HS24/P52
Gene Description	Predicted to enable adenylyl-nucleotide exchange factor activity. Involved in chaperone-mediated protein complex assembly and protein insertion into mitochondrial outer membrane. Located in cytosol and extracellular exosome. Implicated in Chagas disease. Biomarker of chronic obstructive pulmonary disease; rheumatoid arthritis; type 2 diabetes mellitus; and ulcerative colitis. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 45.7), esophagus (RPKM 33.4) and 25 other tissues See more