

TYRO3 Knockout cell line (HCT 116)

Catalog Number: KO09882

Product Information	
Product Name	TYRO3 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	TYRO3
Gene ID	7301
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: TYRO3 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	TYRO3 protein tyrosine kinaseprovided by HGNC
Also known as	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
Gene Description	The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses. [provided by RefSeq, May 2010]
Expression	Broad expression in ovary (RPKM 23.1), brain (RPKM 22.4) and 14 other tissues See more