

CEBPB Knockout cell line(ZR75-1)

Catalog Number: KO01453

Product Information	
Product Name	CEBPB Knockout cell line(ZR75-1)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Human
Gene	CEBPB
Gene ID	1051
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	ZR75-1
Quality Control	Genotype: CEBPB Knockout cell line(ZR75-1) >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	CCAAT enhancer binding protein beta provided by HGNC
Also known as	TCF5; IL6DBP; NF-IL6; C/EBP-beta
Gene Description	This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions. [provided by RefSeq, Oct 2013]