

## CACNA1B Knockout cell line (NCM460)

**Catalog Number:** KOA78475

Product Information	
Product Name	CACNA1B Knockout cell line (NCM460)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adheren
Passage ratio	1:2~1:3
species	Human
Gene	CACNA1B
Gene ID	774
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: CACNA1B Knockout cell line (NCM460)>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	calcium voltage-gated channel subunit alpha1 Bprovided by HGNC
Also known as	BIII; CACNN; DYT23; Cav2.2; NEDNEH; CACNL1A5
Gene Description	The protein encoded by this gene is the pore-forming subunit of an N-type voltage-dependent calcium channel, which controls neurotransmitter release from neurons. The encoded protein forms a complex with alpha-2, beta, and delta subunits to form the high-voltage activated channel. This channel is sensitive to omega-conotoxin-GVIA and omega-agatoxin-IIIa but insensitive to dihydropyridines. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]
Expression	Biased expression in brain (RPKM 4.9), testis (RPKM 2.2) and 1 other tissue See more