

ALS2 Knockout cell line (293T)

Catalog Number: KOA01828

Product Information	
Product Name	ALS2 Knockout cell line (293T)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:6
species	Human
Gene	ALS2
Gene ID	57679
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	293T
Quality Control	Genotype: ALS2 Knockout cell line (293T)>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	alsin Rho guanine nucleotide exchange factor ALS2provided by HGNC
Also known as	ALSJ; PLSJ; IAHSP; ALS2CR6
Gene Description	The protein encoded by this gene contains an ATS1/RCC1-like domain, a RhoGEF domain, and a vacuolar protein sorting 9 (VPS9) domain, all of which are guanine-nucleotide exchange factors that activate members of the Ras superfamily of GTPases. The protein functions as a guanine nucleotide exchange factor for the small GTPase RAB5. The protein localizes with RAB5 on early endosomal compartments, and functions as a modulator for endosomal dynamics. Mutations in this gene result in several forms of juvenile lateral sclerosis and infantile-onset ascending spastic paralysis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Expression	Ubiquitous expression in heart (RPKM 4.3), brain (RPKM 3.7) and 25 other tissues See more

