

Product datasheet for **KN210597RB**

VPS35 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	VPS35
Locus ID:	55737
Components:	KN210597G1 , VPS35 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN210597G2 , VPS35 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN210597RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector
RefSeq:	NM_018206
UniProt ID:	Q96QK1
Synonyms:	MEM3; PARK17
Summary:	This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq, Jul 2008]



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Product images:

