

Product datasheet for **KN211418RB**

HIP1 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:	HIP1
Locus ID:	3092
Components:	KN211418G1 , HIP1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN211418G2 , HIP1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN211418RBD , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. GE100003 , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	NM_001243198 , NM_005338
UniProt ID:	O00291
Synonyms:	HIP-I; ILWEQ; SHON; SHONbeta; SHONgamma
Summary:	The product of this gene is a membrane-associated protein that functions in clathrin-mediated endocytosis and protein trafficking within the cell. The encoded protein binds to the huntingtin protein in the brain; this interaction is lost in Huntington's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]



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Product images:

