

Product datasheet for **KN212231RB**

SMARCA6 (HELLS) 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:	SMARCA6
Locus ID:	3070
Components:	KN212231G1 , SMARCA6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN212231G2 , SMARCA6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN212231RBD , 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_001289067 , NM_001289068 , NM_001289069 , NM_001289070 , NM_001289071 , NM_001289072 , NM_001289073 , NM_001289074 , NM_001289075 , NM_018063
UniProt ID:	Q9NRZ9
Synonyms:	LSH; Nbla10143; PASG; SMARCA6
Summary:	This gene encodes a lymphoid-specific helicase. Other helicases function in processes involving DNA strand separation, including replication, repair, recombination, and transcription. This protein is thought to be involved with cellular proliferation and may play a role in leukemogenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jan 2014]



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Product images:

