

Product datasheet for KN200600RB

VGLL1 Human Gene Knockout Kit (CRISPR)

Product data:

OriGene Technologies, Inc.

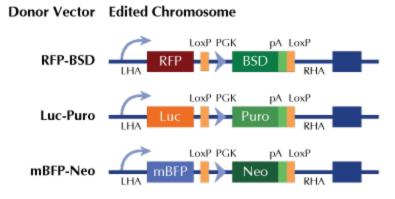
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Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	VGLL1
Locus ID:	51442
Components:	 KN200600G1, VGLL1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN200600G2, VGLL1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN200600RBD, 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:	<u>NM 016267</u>
UniProt ID:	<u>Q99990</u>
Synonyms:	TDU; VGL1
Summary:	The protein encoded by this gene binds proteins of the TEA domain family of transcription factors (TEFs) through the Vg (vestigial) homology region found in its N-terminus. It may thus function as a specific coactivator for the mammalian TEFs. [provided by RefSeq, Sep 2009]



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Product images:



RFP, Luc, and mBFP will be under native gene promoter

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