

Product datasheet for **KN203463RB**

CUL4A 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:	CUL4A
Locus ID:	8451
Components:	KN203463G1 , CUL4A gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN203463G2 , CUL4A gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN203463RBD , 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_001008895 , NM_001278513 , NM_001278514 , NM_003589 , NM_001354938 , NM_001354939 , NM_001354940 , NM_001354941 , NM_001354942 , NM_001354943 , NM_001354944
UniProt ID:	Q13619
Synonyms:	cullin 4A; OTTHUMP00000018753; OTTHUMP00000018754
Summary:	CUL4A is the ubiquitin ligase component of a multimeric complex involved in the degradation of DNA damage-response proteins (Liu et al., 2009 [PubMed 19481525]).[supplied by OMIM, Oct 2009]



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Product images:

