

Product datasheet for **KN205614BN**

COMMD1 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	COMMD1
Locus ID:	150684
Components:	KN205614G1 , COMMD1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN205614G2 , COMMD1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN205614BND , donor DNA containing left and right homologous arms and mBFP-Neo 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_001321781 , NM_001321782 , NM_152516
UniProt ID:	Q8N668
Synonyms:	C2orf5; MURR1
Summary:	COMMD1 is a regulator of copper homeostasis, sodium uptake, and NF-kappa-B (see MIM 164011) signaling (de Bie et al., 2005 [PubMed 16267171]).[supplied by OMIM, Sep 2009]



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Product images:

