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Product datasheet for KN201671BN

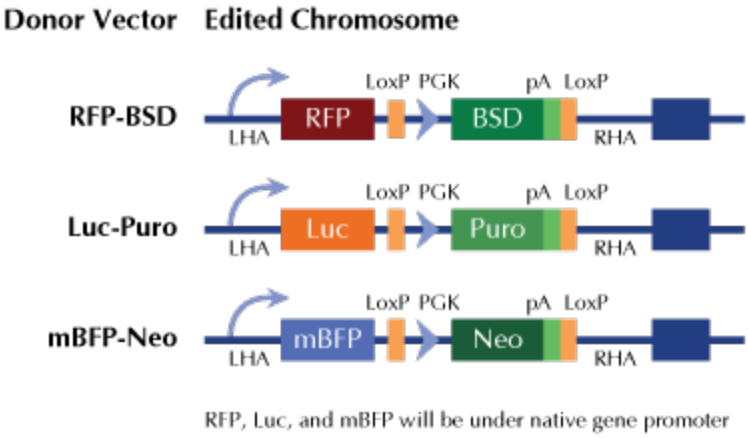
CSN1 (GPS1) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	CSN1
Locus ID:	2873
Components:	**KN201671G1**, CSN1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) **KN201671G2**, CSN1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) **KN201671BND**, 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_001321089, NM_001321090, NM_001321091, NM_001321092, NM_001321093, NM_001330539, NM_001330541, NM_004127, NM_212492
UniProt ID:	Q13098
Synonyms:	COPS1; CSN1; SGN1
Summary:	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. [provided by RefSeq, Mar 2016]

View online »

Product images:



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