

## Product datasheet for **KN303962BN**

### Ctla4 Mouse 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:	Ctla4
Locus ID:	12477
Components:	<b>KN303962G1</b> , Ctla4 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN303962G2</b> , Ctla4 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN303962BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , 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:	<a href="#">NM_001281976</a> , <a href="#">NM_009843</a>
UniProt ID:	<a href="#">P09793</a>
Synonyms:	Cd152; Ctla-4; Ly-56
Summary:	This gene is a member of the immunoglobulin superfamily, and encodes a protein that functions as a negative regulator of T-cell responses. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013]



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Product images:

