

Product datasheet for **KN219458LP**

CD272 (BTLA) Human Gene Knockout Kit (CRISPR)

Product data:

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| Product Type: | Knockout Kits (CRISPR) |
| Format: | 2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control |
| Donor DNA: | Luciferase-Puro |
| Symbol: | CD272 |
| Locus ID: | 151888 |
| Components: | KN219458G1 , CD272 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN219458G2 , CD272 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN219458LPD , donor DNA containing left and right homologous arms and Luciferase-Puro 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_001085357 , NM_181780 |
| UniProt ID: | Q7Z6A9 |
| Synonyms: | BTLA1; CD272 |
| Summary: | This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis. [provided by RefSeq, Aug 2011] |



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Product images:

