

Product datasheet for KN205909RB

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HHLA2 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: HHLA2
Locus ID: 11148

Components: KN205909G1, HHLA2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN205909G2, HHLA2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN205909RBD, 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 001282556, NM 001282557, NM 001282558, NM 001282559, NM 007072,

NM 001370244

 UniProt ID:
 Q9UM44

 Synonyms:
 B7-H7; B7H7

Summary: This gene encodes a protein ligand found on the surface of monocytes. The encoded protein

is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and $\,$

inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript

variants. [provided by RefSeq, Sep 2013]





Product images:

Donor Vector Edited Chromosome



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