

## Product datasheet for **KN212786**

### RON (MST1R) Human Gene Knockout Kit (CRISPR)

#### Product data:

**Product** Knockout Kits (CRISPR)

**Type:**

**Format:** 2 gRNA vectors, 1 GFP-puro donor, 1 scramble control

**Donor DNA:** GFP-puro

**Symbol:** RON

**Locus ID:** 4486

**Components:** **KN212786G1**, RON gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GTTGCTGCCAAGC

**KN212786G2**, RON gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CTGCCAGTCCTCGC

**KN212786D**, donor DNA containing left and right homologous arms and GFP-puro functional cassette.

Homologous arm and GFP-puro sequences:

pUC vector backbone in gray; **Left arm sequence in blue**; **GFP-puro in green**; **Right arm in violet**

GATCGTTGGG AACCGGAGCT GAATGAAGCC ATACCAAACG ACGAGCGTGA CACCACGATG CCTGTAGCAA TGGCAACAAC GTTGCGCAAA CTATTA

**TCGcctagcatggagagcgcgacgagagcggcctgcccgccatggagatcgagtgccgcatcaccggcaccctgaacggcgtggagtctcgagctggtggcgccgga**

**CGTGGTGCCC AGCTTCTCCG CCGGAGGCCT GGTACAGGCC ATGGTGACCT ACGAGGGCGA CAGAAATGAG AGTGCTGTGT TTGTAGCCAT ACGCAA**

**GE100003**, scramble sequence in pCas-Guide vector

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**RefSeq:** [NM\\_001244937](#), [NM\\_001318913](#), [NM\\_002447](#), [NR\\_134919](#)

**UniProt ID:** [Q04912](#)

**Synonyms:** CD136; CDw136; PTK8; RON

**Summary:** This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity.



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Product images:

