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Product datasheet for KN206738

KIAA0323 (KHNYN) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type: Knockout Kits (CRISPR)

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

Donor DNA: GFP-puro

Symbol: KIAA0323

Locus ID: 23351

Components: **KN206738G1**, KIAA0323 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: CTGCAGCCCTCCCGTCCAGT
KN206738G2, KIAA0323 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: TCAGTGCTGTCCCATCCAGC
KN206738D, 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

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GE100003, scramble sequence in pCas-Guide vector

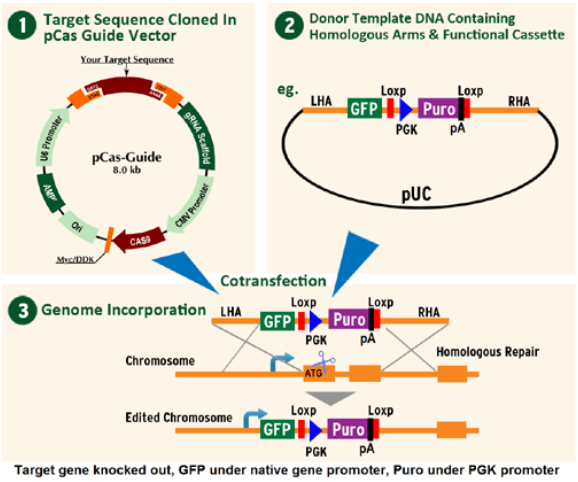
RefSeq: NM_001290256, NM_001290257, NM_015299

UniProt ID: O15037

Synonyms: KIAA0323

Summary: This gene encodes a protein containing a ribonuclease NYN domain. The function of this protein has yet to be determined. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Product images:



Target gene knocked out, GFP under native gene promoter, Puro under PGK promoter