

Product datasheet for KN213887

NR5A2 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: NR5A2
Locus ID: 2494

Components: KN213887G1, NR5A2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)

KN213887G2, NR5A2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN213887D, donor DNA containing left and right homologous arms and GFP-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: <u>NM 001276464, NM 003822, NM 205860</u>

UniProt ID: <u>000482</u>

Synonyms: B1F; B1F2; CPF; FTF; FTZ-F1; FTZ-F1beta; hB1F-2; LRH-1; LRH1

Summary: The protein encoded by this gene is a DNA-binding zinc finger transcription factor and is a

member of the fushi tarazu factor-1 subfamily of orphan nuclear receptors. The encoded

protein is involved in the expression of genes for hepatitis B virus and cholesterol

biosynthesis, and may be an important regulator of embryonic development. [provided by

RefSeq, Jun 2016]



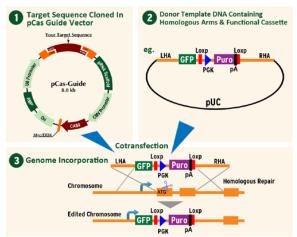
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Product images:



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