

Product datasheet for KN220957RB

TTF2 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:

TTF2 Symbol:

8458 Locus ID:

KN220957G1, TTF2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) Components:

KN220957G2, TTF2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)

KN220957RBD, 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 003594

UniProt ID: Q9UNY4

Synonyms: HuF2; ZGRF6

Summary: This gene encodes a member of the SWI2/SNF2 family of proteins, which play a critical role in

> altering protein-DNA interactions. The encoded protein has been shown to have dsDNAdependent ATPase activity and RNA polymerase II termination activity. This protein interacts with cell division cycle 5-like, associates with human splicing complexes, and plays a role in

pre-mRNA splicing. [provided by RefSeq, Jul 2008]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

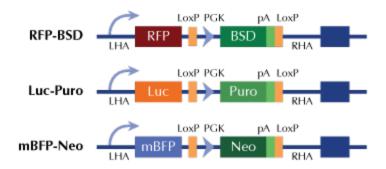
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

Donor Vector Edited Chromosome



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