

Product datasheet for **KN220957BN**

TTF2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	TTF2
Locus ID:	8458
Components:	<p>KN220957G1, TTF2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN220957G2, TTF2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN220957BND, donor DNA containing left and right homologous arms and mBFP-Neo functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	<p>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.</p>
RefSeq:	<u>NM_003594</u>
UniProt ID:	<u>Q9UNY4</u>
Synonyms:	HuF2; ZGRF6
Summary:	<p>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 dsDNA-dependent 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]</p>



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