

Product datasheet for **KN217192**

CA150 (TCERG1) 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:	CA150
Locus ID:	10915
Components:	KN217192G1 , CA150 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002), Target Sequence: GAGTGAACGATTCAACCCGG KN217192G2 , CA150 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002), Target Sequence: TCTCGTGAGCAGAGATGTGA KN217192D , 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:	NM_001040006 , NM_006706
UniProt ID:	O14776
Synonyms:	CA150; TAF2S; Urn1
Summary:	This gene encodes a nuclear protein that regulates transcriptional elongation and pre-mRNA splicing. The encoded protein interacts with the hyperphosphorylated C-terminal domain of RNA polymerase II via multiple FF domains, and with the pre-mRNA splicing factor SF1 via a WW domain. Alternative splicing results in multiple transcripts variants encoding different isoforms. [provided by RefSeq, Jul 2008]



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Product images:

