

## Product datasheet for **KN213318RB**

### NY-ESO-1 (CTAG1B) 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:	RFP-BSD
Symbol:	NY-ESO-1
Locus ID:	1485
Components:	<b>KN213318G1</b> , NY-ESO-1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN213318G2</b> , NY-ESO-1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN213318RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , 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\\_001327](#)

**UniProt ID:** [P78358](#)

**Synonyms:** CT6.1; CTAG; CTAG1; ESO1; LAGE-2; LAGE2B; NY-ESO-1

**Summary:** The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence. [provided by RefSeq, Jan 2012]



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## Product images:

