

Product datasheet for **KN213318LP**

NY-ESO-1 (CTAG1B) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 Luciferase-Puro donor, 1 scramble control
Donor DNA:	Luciferase-Puro
Symbol:	NY-ESO-1
Locus ID:	1485
Components:	KN213318G1 , NY-ESO-1 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) KN213318G2 , NY-ESO-1 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) KN213318LPD , donor DNA containing left and right homologous arms and Luciferase-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_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:

