

## Product datasheet for **KN203894LP**

### CD147 (BSG) 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:	CD147
Locus ID:	682
Components:	<b>KN203894G1</b> , CD147 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN203894G2</b> , CD147 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN203894LPD</b> , donor DNA containing left and right homologous arms and Luciferase-Puro 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:	<a href="#">NM_001322243</a> , <a href="#">NM_001728</a> , <a href="#">NM_198589</a> , <a href="#">NM_198590</a> , <a href="#">NM_198591</a>
UniProt ID:	<a href="#">P35613</a>
Synonyms:	5F7; CD147; EMMPRIN; OK; TCSF
Summary:	The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2020]



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## Product images:

