

## Product datasheet for **RC219464L3V**

### CD147 (BSG) (NM\_001728) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD147 (BSG) (NM_001728) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD147
Synonyms:	5F7; CD147; EMMPRIN; EMPRIN; HAb18G; OK; SLC7A11; TCSF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001728
ORF Size:	1155 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219464).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001728.2</a>
RefSeq Size:	2024 bp
RefSeq ORF:	1158 bp
Locus ID:	682
UniProt ID:	<a href="#">P35613</a>
Cytogenetics:	19p13.3
Domains:	ig, IG
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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**MW:** 42.2 kDa

**Gene 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]