

Product datasheet for **RC221374L4V**

CD147 (BSG) (NM_198590) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD147 (BSG) (NM_198590) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD147
Synonyms:	5F7; CD147; EMMPRIN; EMPRIN; HAb18G; OK; SLC7A11; TCSF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198590
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221374).
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. More info
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:	NM_198590.1
RefSeq Size:	1766 bp
RefSeq ORF:	531 bp
Locus ID:	682
UniProt ID:	P35613
Cytogenetics:	19p13.3
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
MW:	19.9 kDa



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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]