

## Product datasheet for **SC209705**

### CD147 (BSG) (NM\_198591) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CD147 (BSG) (NM\_198591) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BSG  
**Synonyms:** 5F7; CD147; EMMPRIN; EMPRIN; HAb18G; OK; SLC7A11; TCSF  
**ACCN:** NM\_198591  
**Insert Size:** 771 bp  
**Insert Sequence:** >SC209705 3'UTR clone of NM\_198591  
The sequence shown below is from the reference sequence of NM\_198591. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGAACGTCGCCAGAGAACTTCTCTGAGCAGGTGGCCCGAGGACGCTCCCTGCTCCACGTCTGCG
CCGCCCGGAGTCCACTCCCAGTGCTTGCAAGATTCCAAGTTCTCACCTCTAAAGAAAACCCACCCC
GTAGATCCCATCATACACTTCCTTCTTTTTTAAAAAAGTTGGGTTTTCTCCATTAGGATTCTGTTC
TTAGGTTTTTTTCTTCTGAAGTGTTCACGAGAGCCCGGAGCTGCTGCCCTGCGGCCCGTCTGTGG
CTTTCAGCCTCTGGGTCTGAGTCATGGCCGGTGGGCGGCACAGCCTTCTCCACTGGCCGGAGTCAGTG
CCAGGTCCTTGCCCTTTGTGAAAGTCACAGGTCACACGAGGGGCCCGTGTCTGCTGCTGAAGCC
AATGCTGTCTGGTTGCGCCATTTTTGTGCTTTTATGTTTAAATTTATGAGGGCCACGGTCTGTGTTG
ACTCAGCCTCAGGACGACTCTGACCTCTGGCCACAGAGGACTCACTTGCCACACCGAGGGCGACCC
CGTCACAGCCTCAAGTCACTCCAAGCCCCTCCTTGCTGTGCATCCGGGGCAGCTCTGGAGGGGT
TTGCTGGGGAACGGCGCCATCGCCGGGACTCCAGAACCAGCAAGCCTCCCAGCTCACCCCTGGAGG
ACGGCCGCTCTCTATAGCACCAGGGCTCACGTGGGAACCCCTCCACCCACCCACAATAAAGAT
CGCCCCACCTC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_198591.4</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	682
<b>MW:</b>	28.1