

Specifications:

Gene:	mBsg
Accession:	NP_033898
Insert size:	1183bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

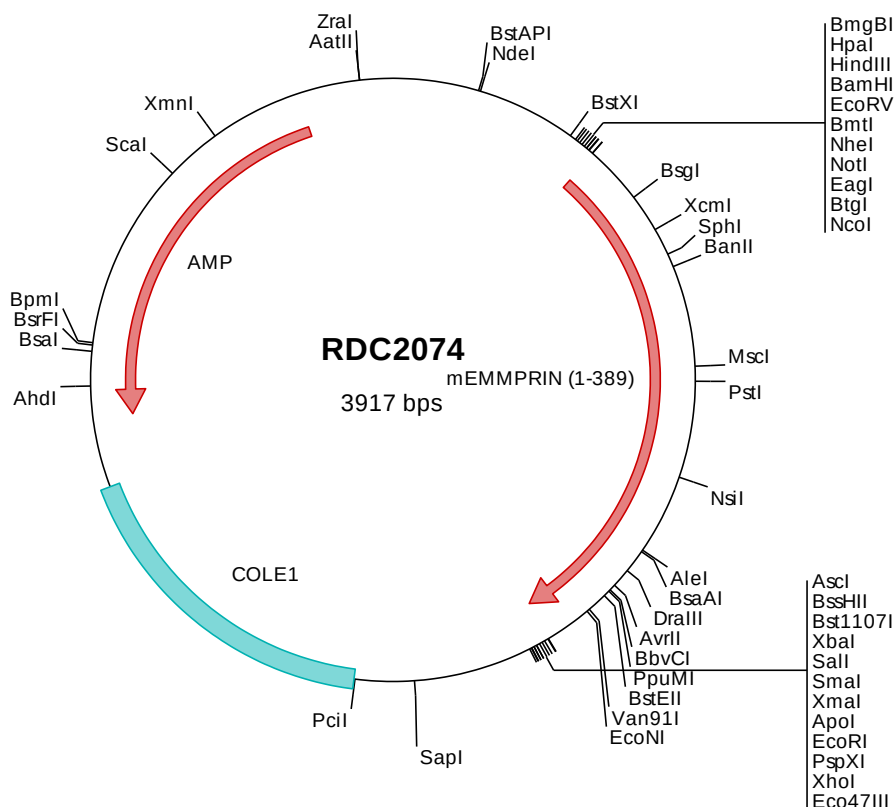
mEMMPRIN/CD147 cDNA Plasmid

**Bsg basigin [*Mus musculus*
(house mouse)]**

Also known as: HT-7; CD147;
EMMPRIN; AI115436; AI325119

Summary:

EMMPRIN is a member of the immunoglobulin superfamily. It is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2074 Plasmid DNA Sequence

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1  tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctct  gtaagcggat  gccgggagca  gacaagcccc
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201  ccgcacacgat  gcgtgaaggag  aaaataccgc  atcaggcgcc  attcgccatt  caggctcgcc  aactgttggg  aagggcgatc  ggtgcgggcc  tcttcgctat
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> RDC2074 Translated Insert Sequence

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