

## Specifications:

|                |                  |
|----------------|------------------|
| Gene:          | hIGSF9B          |
| Accession:     | NP_001264214     |
| Insert size:   | 4327bp           |
| 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

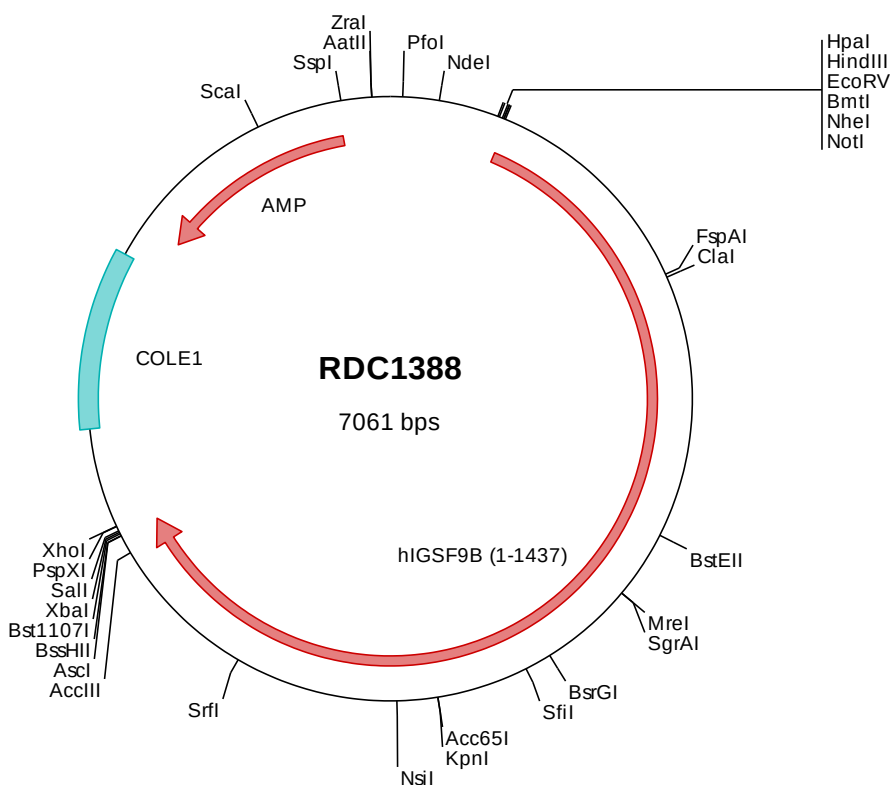
|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Formulation | cDNA is provided in 10 mM Tris-Cl, pH 8.5                           |
| Shipping    | Ships at ambient temperature                                        |
| 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. |

## hIGSF9B cDNA Plasmid

**IGSF9B immunoglobulin  
superfamily, member 9B [ *Homo sapiens* (human) ]**

### Summary:

IGSF9B belongs to the immunoglobulin superfamily. The immunoglobulin superfamily is a large group of cell surface and soluble proteins that are involved in the recognition, binding, or adhesion processes of cells. IGSF9B is expressed in the brain and may interact with Neuroligin 2.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

## > RDC1388 Plasmid DNA Sequence

```

1  tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccg  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccg
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**> RDC1388 Translated Insert Sequence**

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