

Datasheet for ABIN4918146

Human SIGLECL1 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | SIGLECL1 |
| Species: | Human |
| Fusion tag: | DYKDDDDK Tag |
| Insert: | ORF |
| Vector: | Mammalian Expression Vector |
| Application: | Protein Expression (PEXP) |

Product Details

| | |
|-----------------------|--|
| Purpose: | Expression/transfection ready cDNA ORF clone of Human SIGLECL1 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 594 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | ATGCTTCCAC TGCTACAGCT GGTACCTGCT AAGCTGCTCA ACTCCTCTTG CTCCTTGGAG AAGACACTGC AGTGCAGCTG TTCCTTCCAT GGGATTCCCA CACCCTCTGT GCAGTGGTGG ATGGGAGGAG TCCCCGTGGG TGTGGATGGC ATGGATGGCA GCCTCCAAGT GACTTCCACC ATGCTTGGCC CCTGGGCTAA CAGCACCATC AGCCTAACTG AAGAGCCAGA AATGGGCATG |

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Product Details

AGACTTCTCT GTGAGGGGAA GAACCAAAAC GGAACCCATG CTTTGAGCAT CCTACTGATG
TCAAGAAAGA GTTCTTTGGC TGCCCAGGCC TTCGTGAAAG GGCTGATCCA GGGTGCTATC
TATGCGGGAA TTGTAATTGC GCTGCTCTTC CTCTGCCTCC TCCCTCTCAT AGTGAAACAT
ATCAGAAAGA AGCAGGCGAA GAAAGCTGCA GCGATCAGAG CAAAAAGAG CTCTAAAGTC
AGAGCAAGCC AAGAACTTGA GATGTCTCTG AAGCCTGAGG AACCAGGAAA ACCCGTAGTC
GCCACATTTT CTGAGAGCCG GATATTGGAA AAGCAAGATA AACGAGCCAG CTAA

Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

Characteristics: Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.

Sequencing Primer:

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

Grade: End-sequenced

Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

Target Details

Gene: SIGLECL1

Alternative Name: SIGLECL1 ([SIGLECL1 Products](#))

Gene ID: 284369

NCBI Accession: [NM_173635](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: RT/-20 °C

Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration)

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Handling

- of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
 - Close the lid and vortex the vial for 1 minute.
 - Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.
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Expiry Date: 12 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)