

Datasheet for ABIN4935433

Human SIGLEC14 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	SIGLEC14
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 SIGLEC14 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1191 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCTGCCCC TGCTGCTGCT GCCCCTGCTG TGGGGGGGGT CCCTGCAGGA GAAGCCAGTG TACGAGCTGC AAGTGCAGAA GTCGGTGACG GTGCAGGAGG GCCTGTGCGT CCTTGTGCC TGCTCCTTCT CTTACCCCTG GAGATCCTGG TATTCCTCTC CCCCACTCTA CGTCTACTGG TTCCGGGACG GGGAGATCCC ATACTACGCT GAGGTTGTGG CCACAAACAA CCCAGACAGA

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Product Details

AGAGTGAAGC CAGAGACCCA GGGCCGATTC CGCCTCCTTG GGGATGTCCA GAAGAAGAAC
TGCTCCCTGA GCATCGGAGA TGCCAGAATG GAGGACACGG GAAGCTATTT CTTCCGCGTG
GAGAGAGGAA GGGATGTAAA ATATAGCTAC CAACAGAATA AGCTGAACTT GGAGGTGACA
GCCCTGATAG AGAAACCCGA CATCCACTTT CTGGAGCCTC TGGAGTCCGG CCGCCCCACA
AGGCTGAGCT GCAGCCTTCC AGGATCCTGT GAAGCGGGAC CACCTCTCAC ATTCTCCTGG
ACGGGGAATG CCCTCAGCCC CCTGGACCCC GAGACCACCC GCTCCTCGGA GCTCACCCCTC
ACCCCCAGGC CCGAGGACCA TGGCACCAAC CTCACCTGTC AGGTGAAACG CCAAGGAGCT
CAGGTGACCA CGGAGAGAAC TGTCCAGCTC AATGTCTCCT ATGCTCCACA GAACCTCGCC
ATCAGCATCT TCTTCAGAAA TGGCACAGGC ACAGCCCTGC GGATCCTGAG CAATGGCATG
TCGGTGCCCA TCCAGGAGGG CAGTCCCTG TTCCTCGCCT GCACAGTTGA CAGCAACCCC
CCTGCCTCAC TGAGCTGGTT CCGGGAGGGA AAAGCCCTCA ATCCTTCCCA GACCTCAATG
TCTGGGACCC TGGAGCTGCC TAACATAGGA GCTAGAGAGG GAGGGGAATT CACCTGCCGG
GTTTCAGCATC CGCTGGGCTC CCAGCACCTG TCCTTCATCC TTTCTGTGCA GAGAAGCTCC
TCTTCCTGCA TATGTGTAAC TGAGAAACAG CAGGGCTCCT GGCCCTCGT CCTCACCCCTG
ATCAGGGGGG CTCTCATGGG GGCTGGCTTC CTCCTCACCT ATGGCCTCAC CTGGATCTAC
TATACCAGGT GTGGAGGCC CCAGCAGAGC AGGGCTGAGA GGCCTGGCTG A

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: SIGLEC14

Alternative Name: SIGLEC14 ([SIGLEC14 Products](#))

Gene ID: 100049587

NCBI Accession: [NM_001098612](#)

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

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) 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.

Expiry Date: 12 months

Publications

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