

Datasheet for ABIN4923947

Human SEC14L6 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	SEC14L6
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 SEC14L6 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1194 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAGTGGAC AAGTGGGTGA CCTGAGCCCA TCGCAGGAGA AGTCGCTGGC CCAGTTCGGG GAGAACATCC AAGATGTGCT ATCTGCGCTG CCCAATCCTG ATGACTACTT CCTCCTGCGC TGGCTCCAAG CTCGGAGCTT TGACCTGCAG AAATCAGAGG ACATGCTGAG GAAGCATATG GAGTTCCGGA AGCAACAAGA CCTGGCCAAC ATCCTTGCCT GGCAGCCCCC AGAGGTGGTC

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Product Details

AGGCTGTACA ACGCTAACGG CATATGCGGC CACGACGGTG AGGGCAGCCC TGTCTGGTAC
CACATTGTGG GAAGCCTGGA CCCCAAAGGC CTCTTGCTCT CAGCCTCCAA ACAGGAGTTG
CTCAGGGACA GCTTCCGGAG CTGCGAGCTG CTCCTGCGGG AGTGTGAGCT GCAGAGTCAG
AAGCTGGGGA AGAGGGTGA GAAAATCATA GCTATTTTTG GTCTCGAAGG GCTGGGCCTG
AGGGATCTGT GGAAGCCAGG AATAGAGCTT CTCCAGGAGT TTTTCTCAGC ACTTGAAGCA
AATTACCCTG AGATCTTGAA GAGTTTAATT GTTGTGAGAG CCCCCAAGCT ATTCGCCGTA
GCCTTCAACC TGGTCAAGTC TTACATGAGT GAAGAGACAC GCAGGAAGGT GGTGATTCTC
GGAGACAAC TGAAGCAGGA GCTGACAAAA TTCATCAGCC CCGACCAGCT GCCCGTGGAG
TTTGGGGGGA CCATGACTGA CCCCAGTGGC AACCCCAAGT GCCTGACCAA GATCAACTAC
GGGGGTGAGG TGCCCAAGAG CTACTACCTG TGCAAGCAGG TGAGGCTGCA GTATGAGCAC
ACGAGGTCCG TGGGCCGCGG CTCCTCCCTG CAGGTGGAGA ACGAGATCCT GTTCCCGGGC
TGTGTGCTCA GGTGGCAGTT TGCTTCAGAT GGTGGGGACA TTGGCTTTGG GGTTTTCTG
AAGACCAAGA TGGGGGAGCG GCAGAGGGCT AGGGAGATGA CAGAGGTGCT GCCCAGCCAG
CGCTACAATG CCCACATGGT GCCTGAAGAT GGGATTCTCA CCTGCCTCCA GGCCGGCAGC
TATGTCCTGA GGTTTTACAA CACCTACAGC CTGGTTCATT CTAAACGCAT CAGCTACACC
GTGGAGGTAC TGCTCCAGA CCAAACCTTC ATGGAGAAGA TGGAGAAATT CTAG

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: SEC14L6

Alternative Name: SEC14L6

Gene ID: 730005

NCBI Accession: [NM_001193336](#)

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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)