

Datasheet for ABIN4923809

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

Overview

Quantity:	10 µg
Gene:	SGK494 (RSKR)
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 SGK494 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1233 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGAGCAG TAAGCTGTCG GCAGGGGCAG CACACCCAGC AGGGGGAACA CACCCGGGTG GCTGTCCCTC ACAAGCAGGG TGGCAACATC CGGGTCCCT GGGCCCGAGG CTGGAAGAGC CTCTGGACAG GTTTGGGAAC CATCAGGTCA GATCTGGAAG AACTCTGGGA ACTACGGGGG CACCACTATC TGCACCAGGA ATCCCTAAAG CCAGCCCCAG TACTGGTAGA GAAGCCTCTG CCAGAGTGGC CAGTGCCTCA GTTCATCAAC CTCTTTCTAC CAGAGTTTCC CATTAGGCC

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Product Details

ATTAGGGGGC AGCAGCAGCT GAAGATTTTA GGCCTCGTGG CTAAGGCTC CTTTGGAAC
GTCCTCAAGG TGCTAGATTG CACCCAGAAA GCTGTATTTG CAGTGAAGGT GGTGCCCAAG
GTAAAGGTCC TACAGAGGGA TACCGTGAGG CAGTGCAAAG AGGAGGTTAG CATCCAGCGA
CAGATCAACC ATCCCTTTGT ACACAGCTTG GGGGACAGCT GGCAGGGAAA ACGGCACCTT
TTCATTATGT GTAGCTACTG CAGCACAGAT CTGTACTION TTTGGTCGGC TGTTGGCTGC
TTTCCTGAGG CTTCATCCG TCTCTTTGCT GCCGAGTTGG TGCTGGTACT GTGTTATCTC
CATGACTTGG GCATCATGCA TCGAGATGTG AAGATGGAGA ATATTCTTCT AGATGAACGA
GGCCATCTGA AACTGACAGA CTTTGGTCTG TCCC GCCACG TGCCCCAGGG AGCTCAAGCC
TACACTATCT GTGGCACTCT TCAGTACATG GCCCCAGAGG TCCTAAGTGG AGGACCTTAC
AACCATGCTG CTGATTGGTG GTCCCTGGGT GTCTTGCTTT TCTCTCTGGC GACTGGAAAG
TTTCCAGTGG CTGCAGAGAG AGATCATGTG GCCATGTTGG CAAGTGTGAC CCACAGTGAC
TCTGAGATCC CAGCTTCTCT TAACCAGGGC CTCTCACTCC TGCTCCATGA GCTCTTATGC
CAGAACCCCC TCCATCGTCT ACGTTATCTG CATCACTTCC AGGTCCACCC TTTCTTTTCGG
GGTGTGGCCT TCGACCCAGA GCTCCTACAG AAGCAGCCAG TGAAC TTTGT CACGGAGACA
CAAGCTACCC AGCCCAGTTC AGCGGAGACC ATGCCCTTTG ACGACTTTGA CTGTGATCTG
GAGTCCTTCT TGCTCTACCC TATCCCTGCT TGA

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: SGK494 (RSKR)

Alternative Name: SGK494 ([RSKR Products](#))

Gene ID: 124923

NCBI Accession: [NM_001174103](#)

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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)