

Datasheet for ABIN4928685

Human HRASLS2 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	HRASLS2
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 HRASLS2 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	489 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCTTTGG CCAGACCAAG ACCGAGACTT GGAGACCTGA TTGAGATTC TCGCTTTGGC TATGCACACT GGGCCATCTA CGTGGGAGAT GGCTATGTGG TCCATCTGGC TCCGGCAAGT GAAATTGCTG GAGCTGGTGC GGCCAGTGTC CTGTCTGCCC TGACCAACAA AGCCATAGTG AAGAAGGAAC TGCTGTCTGT GGTGGCTGGG GGAGACAACT ACAGGGTCAA TAACAAGCAC

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Product Details

GATGACAGAT ACACACCACT GCCTTCCAAC AAAATCGTCA AGCGGGCAGA GGAGTTGGTG
GGGCAGGAGT TGCCTTATTC GCTGACCAGT GACAACTGCG AGCACTTCGT GAACCATCTG
CGCTATGGCG TCTCCCGCAG TGACCAGGTC ACTGGTGCG TCACGACAGT AGGTGTGGCA
GCAGGCCTGC TGGCTGCCGC AAGCCTTGTG GGGATCCTGC TGGCCAGAAG CAAGCGGGAA
AGGCAATAA

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: HRASLS2

Alternative Name: HRASLS2 ([HRASLS2 Products](#))

Gene ID: 54979

NCBI Accession: [NM_017878](#)

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.

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Handling

- 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)