

Datasheet for ABIN4925111

Human PRAMEF19 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	PRAMEF19
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 PRAMEF19 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1440 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAGCTTCC AGGCCCCACG CAGACTCCTG GAGCTGGCAG GGCAGAGCCT GCTGAGGGAC CAGGCCTTGG CCATCTCCGT CCTGGATGAG CTGCCAGGG AGCTCTTCCC CCGACTGTTC GTGGAGGCCT TCACTAGCAG ATGCTGCGAG GTTCTGAAGG TGATGGTGCA GGCCTGGCCC TTCCCCTGCC TCCCTCTGGG GTCCCTGATG AAGACGCCTG ATCTGGAGAT CTTACATTAT

Order at www.genomics-online.com

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

Product Details

GTAGTGGATG GGATTGATTG CCTGCTTGCC CAAAAGGTTT GCCCCAGGAG GTGGAAACTT
CAAGTGCTGG AAATGCGGGA TGTTGATGAG AATTTTTGGA CCATATGGTC TGGAGCCAGG
CCCCTGTCCT GCTCCCCAGA GGCCATGAGT AAGAGACAGA CAGTGGAGGA CTGTCCAAGG
ACAGGAGAGA AGCAGCCCTT GAAGGTGTTT ATGGATGTTT GCCTCAAGGA AAAATCCGTG
GATGAAGATC TGAGCTTCTT CTCTGGGTGG GTGCAGCACA GAAGACGTTT AGTACACCTG
TGCTGTACTA AGGTGGTAAA TTATTCAATG AACATTCTAA ATTTTCAGAAA CATATTAGAA
ACAGTATAACC CAGACAGTAT CCAAGTATTG GAAATTTGGA ACATGTGCTG GCCGTGTATG
GTAGCAGAGG TTAGCCGTTA CCTGAGCCAG ATGAAGAATC TTCGAAAACCT CTTTCATCTCC
GATGGCTGTG GTTACCTGCC AAGCTTTGAG AGCCAAGGAC AGTTAGTTGC TGAATTCAGC
TCTGTGTTCC TCAGGCTGGA GTACCTCCAG ATGCTTTATA TGAGAAGGAT CCGCTTCTTC
GAAGGCTACC TGGACCAGCT GATCAGGTGC CTCAAGAGCC CGTTGGAGAC ATTGGCATT
ACTTATGGCT CCCTAGATGA AGAGGACTTG AAATGTCTGC CCTGGTACCC AAGTCTCAGT
CAACTGAAGC AGCTGAATCT GAGTCATGGT AACTGCGCT TCATCCGTCT TGAGCCCCTC
CGAGCTCTGC TAGAGAAAGT TGCTGCCACT CTTTCAGACCC TCTTCTTAGT GGACTGTGGG
ATTGGGGACT CCAAACCTCAG GGTCACTCCTG CCTGCCCTGA GCCGCTGCTC CAACCTCACC
ACTTTCTGCT TTCACGGCAA TGACACGTCC ATGGATGGTC TGAAGGACCT GCTGCGCCAC
ACAGGCAGGC TGAGCAATTT GAGCCTGGAA ACATATCCTG CCCCTCGGGA GAGTCTTGAC
AACAGGGGTC GTGTCAATTT GGAGCTCCTC ACCCCACTTC AGGCTGAGCT GATGCGTATA
CTGAGGGAAG TAAGGGAGCC CAACAGGATC TTCTTTGGTC CCGTCTCCTG CCCTTGCTGT
GGCATGTCAC CCACTGAGCA ACTGGAGTTC AATTTTTGCT TGCGGGGAAG GCCTGCCTAG

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: PRAMEF19

Alternative Name: PRAMEF19 ([PRAMEF19 Products](#))

Order at www.genomics-online.com

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

Target Details

Gene ID: 645414

NCBI Accession: [NM_001099790](#)

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)