

Datasheet for ABIN4925116

Human PRAMEF13 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	PRAMEF13
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 PRAMEF13 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1425 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAGCATCC AGGCCCCACC CAGACTCCTG GAGCTGGCGG GGCAGAGCCT GCTGAGAGAC CAGGCCTTGT CCATCTCTGC CATGGAGGAG CTGCCAGGG TGCTCTATCT CCCACTCTTC ATGGAGGCCT TCCGCAGGAG ACACTTCCAG ACTCTGACGG TGATGGTGCA GGCCTGGCCC TTCACCTGCC TCCCTCTGGG ATCACTGATG AAGACGCTTC ATTTGGAGAC CTTAAAAGCA

Order at www.genomics-online.com

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

Product Details

TTGCTGGAAG GGCTTCATAT GCTGCTTACA CAGAAGGATC GCCCCAGGAG GCGGAAACTT
CAAGTGCTGG ATTTGCGGGA TGTTGACGAG AATTTCTGGG CCAGATGGCC TGGAGCCTGG
GCCCTGTCCT GCTTCCCAGA GACCATGAGT AAGAGGCAGA CAGCAGAGGA CCGTCCAAGG
ATGGGAGAGC ACCAGCCCTT AAAGGTGTTC ATAGACATCT GCCTCAAGGA AATACCCAG
GATGAATGCC TGAGATACCT CTTCCAGTGG GTTTACCAA GGAGAGGTTT AGTACACCTG
TGCTGTAGTA AGCTGGTCAA TTATCTAACG CCGATTAAAC ATCTCAGAAA GTCATTGAAA
ATAATATACC TGAATAGTAT TCAAGAGCTG GAAATTCACA ACATGTCCTG GCCACGCTG
ATAAGAAAGC TTCGTTGTTA CCTGAAGGAG ATGAAGACTC TTGGCAAAC CGTTTTCTCC
AGGTGCCATC ATTCCACGTC AGATAATGAA CTCGAAGGAC GGTTAGTCAC CAAATTCAGC
TCTGTGTTCC TCGGGCTGGA ACACCTCCAG TTGCTTAAAA TAAAATTGAT CACCTTCTTC
AGTGGGCACC TGAACAGCT GATCAGGTGC CTCCAGAACC CCTTGGAGAA CTTGGAATTA
ACTTATGGCT ACCTATTGGA AGAGGATGTG AAGTGTCTCT CCCAGTACCC AAGCCTCGGT
TACCTAAAGC ATCTGAATCT CAGCTACGTG CTGCTGTTCC GCATCAGTCT TGAACCCCTC
GGAGCTCTGC TAGAGAAAAT TGCTGCCTCT CTCGAAACCC TCATCTTGGA GGGCTGTCAG
ATCCACTACT CCCAACTCAG TGCCATCCTG CCTGGCCTGA GCCGCTGCTC CCAGCTCACC
ACCTTCTACT TTGGCAGAAA TTGTATGTCT ATGGGTGCC TGAAGGACCT GCTGCGCCAC
ACCAGTGGGC TGAGCAAGTT AAGCCTGGAG ACGTATCCTG CCCCTGAGGA GAGTTTGAAT
TCCTTGGTTC GTGTCAATTG GGAGATCTTC ACCCACTTC GGGCTGAGCT GATGTGTACA
CTGAGGGAAG TCAGGCAGCC CAAGAGGATC TTCATTGGTC CCACCCCTG CCCTTCTGT
GGCTCATCAC TGTCTGAGGA ACTGGAGCTC CATCTTTGCT GCTAG

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: PRAMEF13

Alternative Name: PRAMEF13

Order at www.genomics-online.com

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

Target Details

Gene ID: 400736

NCBI Accession: [NM_001291380](#)

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)