

Datasheet for ABIN4918500

Human PRAMEF15 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	PRAMEF15
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 PRAMEF15 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1437 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAAGATGA GCATCCGGAC TCCACCCAGA CTCCTGGAGC TTGCAGGGCG GAGCCTGCTG AGGGACCAAG CTTTGGCCAT GTCCACCCTG GAGGAGCTGC CCACAGAACT TTTCCCCCA CTGTTTCATGG AGGCCTTCAG CAGGAGACGC TGTGAGGCC TGAAGCTGAT GGTGCAGGCC TGGCCCTTCC GCCGCCTCCC TCTGAGGCCT CTGATAAAGA TGCCTTGTCT GGAGGCCTTC

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Product Details

CAAGCTGTGC TCGATGGGCT TGATGCACTG CTTACCCAAG GGGTTCGTCC CAGGAGGTGG
AAACTCCAAG TGCTGGATTT ACAGGATGTC TGTGAGAACT TCTGGATGGT TTGGTCTGAA
GCTATGGCCC ATGGGTGCTT CCTCAATGCC AAGAGGAACA AAAAACCAGT GCAGGACTGT
CCAAGGATGA GAGGACGGCA GCCCTTGACT GTGTTGCTAG AACTTTGGCT CAAGAACAGG
ACTCTGGATG AATACCTCAC CTACCTCCTT CTATGGGTCA AGCAGAGGAA AGATTTACTA
CACCTGTGCT GTAAGAAGCT GAAAATTTTG GGAATGCCCT TCCGCAATAT CAGAAGCATC
CTGAAAATGG TGAACCTAGA CTGTATCCAG GAGGTGGAAG TGAATTGCAA GTGGGTACTG
CCCATCCTGA CACAGTTTAC CCCATACCTG GGCCACATGA GGAATCTTCA GAAGCTCGTT
CTCTCCCACA TGGATGTCTC TCGCTACGTT TCCCCAGAGC AGAAGAAGGA GATTGTTACC
CAGTTCACCA CTCAGTTCCT CAAGCTGCGC TGCCTCCAAA AGCTTTATAT GAACTCTGTT
TCTTTCCTCG AAGGCCACCT GGACCAGCTG CTCAGCTGTC TGAAGACCTC GTTAAAAGTC
CTCACAATAA CTAAGTGTGT GCTTTTGGAA TCAGACTTGA AGCATCTATC CCAGTGCCCG
AGTATCAGTC AACTAAAGAC CCTGGACCTG AGTGGCATCA GACTGACCAA TTATAGTCTT
GTGCTCTCC AAATTCTCCT AGAAAAAGTT GCAGCCACCC TTGAGTACCT GGATTTAGAT
GACTGTGGCA TCATAGACTC CCAAGTCAAC GCCATCCTGC CTGCCCTGAG CCGCTGCTTT
GAGCTCAACA CCTTCAGCTT CTGTGGAAAT CCCATCTGCA TGGCCACCCT GGAGAACCTG
CTGAGCCACA CAATCATACT CAAAACTTA TGTGTGGAGC TGTATCCTGC CCCCCGAGAG
AGTTATGGTG CTGATGGTAC TCTCTGCTGG AGCAGATTTG CTCAAATTAG GGCTGAGCTG
ATGAACAGAG TGAGGGACTT AAGGCACCCC AAGAGGATCT GTTCTGTAC TGACTIONTGC
CCTGACTGTG GCAACAGGTC ATTTTATGAC CTGGAGGCAG ATCAATACTG CTGTTGA

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: PRAMEF15

Alternative Name: PRAMEF15 ([PRAMEF15 Products](#))

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Target Details

Gene ID: 653619

NCBI Accession: [NM_001098376](#)

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)