

Datasheet for ABIN4929930

Human FAM120AOS ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FAM120AOS
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 FAM120AOS with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	771 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGAAAAA CTAAGGATAT TGGGGATGAT GACTGTGCG CCTCCGAATT CTGGTCCGGG GCTCTCTCCC AGCCCTCAAG TGTCCCCACG CGGCCGCGGA CCCC GAACAG GGACAGCTGG AGACGGGCTT GGGCAGCGCG CGGCCTGCAC CCGCGGCCAT CCATCTTGCA GCCCGGCCCG GCCAGGCTAT CCCGGGCAAG GGCTGGGGGA ACTCGCTGCC CCCAGCGCCG CCACGGCCCG

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Product Details

GCGACATTCT GCGCCCTGGG AAGGGGGATA GGGGTGCGGC GCGGCCCCCG TCCCCGGCCC
GCCCCGATCC CCGGCCTCAC CTTGACGTGG AAGCGGATGA GCGCCAGGCG GATGCAGTGG
GCCATGCAGA CGGGCGGCAG GAACCAGACC TTTGGCGGCG GGGTGCCCTT GTTCTGGACA
TGGCTGACGA TCTGCTGTGC CGTCTGGCGC TCGTTGCCCT GCCGCTTGAC CCACTCGTGC
AGCCGGGCCT TCTCGAGCGC GCCGTTGAAG AAGACGAAGA GCTCGATGTT GCCGCCAAG
CAGGCCTTGG CCAGCGCCGC CAGAAACCTC TGTAGAGGAG CAGGATGCAA CCGACAGGCT
GTGGCCGGAC AGCTGCTGCC CAGCACATGG AGCCTGCACG CGCACGGTTT GGCCAAAGAA
GCCCCATAC TCCCGGTGAA AAAGATTTCC AGAAGCTGTT CTGTCAATAA CAAAGTCTCA
AAGAAAACCA CAAAACCACC AACACTAAGA TCATTCTTGA GTCCAATTTG A

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: FAM120AOS

Alternative Name: FAM120AOS

Gene ID: 158293

NCBI Accession: [NM_198841](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: RT/-20 °C

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Handling

- 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.
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Expiry Date: 12 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)