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Product datasheet for RC226381

FAM135A (NM_001105531) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM135A (NM_001105531) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FAM135A
Synonyms:	KIAA1411
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

ORF Nucleotide Sequence:

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>RC226381 representing NM_001105531
Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence:

>RC226381 representing NM_001105531
Red=Cloning site Green=Tags(s)

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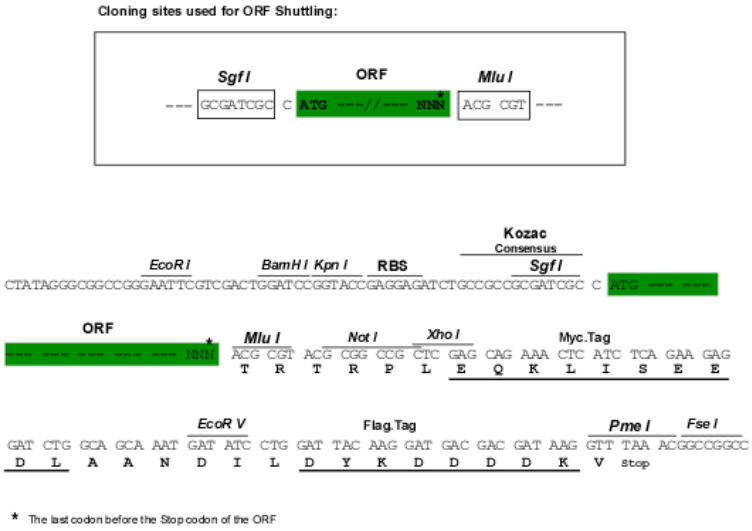
Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001105531

ORF Size: 3957 bp

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OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_001105531.2, NP_001099001.1

RefSeq Size: 5747 bp

RefSeq ORF: 3960 bp

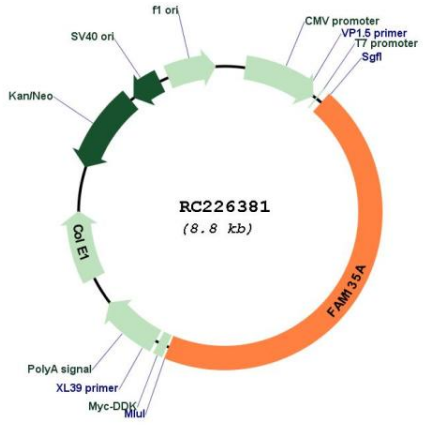
Locus ID: 57579

UniProt ID: Q9P2D6

Cytogenetics: 6q13

MW: 148.1 kDa

Product images:



Circular map for RC226381

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