

Product datasheet for RG226971

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C11orf86 (NM_001136485) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: C11orf86 (NM 001136485) Human Tagged ORF Clone

Tag: TurboGFP

Symbol: C11orf86

Mammalian Cell Neomycin

Selection:

Vector:

pCMV6-AC-GFP (PS100010)

E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide >RG226971 representing NM_001136485
Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGGGAACAGGGCTGCGAAGTCAGTCCTTGCGAGAGCCCCGACCCTCCTATGGAAAGCTGCAGGAGCCCT GGGGGAGGCCCCAGGAGGGCCAACTCCGCAGGGCGCTAAGCCTCAGACAGGGGCAAGAAGAAGTCCAGGTC CCAGGGCCTCGAGAGAGGCACAGAAGGGCCAGATGCCACTGCCCAGGAGCGGGTGCCGGGGAGCCTGGGG GACACAGAGCAGCTGATCCAAGCCCAGCGAAGAGGCAGCCGGTGGTGGCTGAGGCGGTACCAACAGGTAA GAAGAAGGTGGGAGAGCTTTGTCGCCATCTTCCCCAGCGTGACTCTGAGTCAGCCGGCCTCCCCG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG226971 representing NM_001136485

Red=Cloning site Green=Tags(s)

MGTGLRSQSLREPRPSYGKLQEPWGRPQEGQLRRALSLRQGQEKSRSQGLERGTEGPDATAQERVPGSLG

DTEQLIQAQRRGSRWWLRRYQQVRRRWESFVAIFPSVTLSQPASP

TRTRPLE - GFP Tag - V

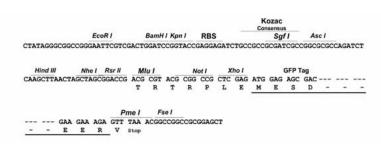
Restriction Sites: Sgfl-Mlul



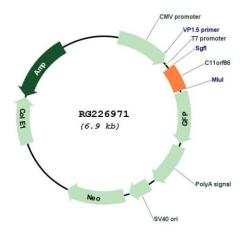


Cloning Scheme:





Plasmid Map:



ACCN: NM_001136485

ORF Size: 345 bp



C11orf86 (NM_001136485) Human Tagged ORF Clone - RG226971

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: <u>NM 001136485.3</u>

RefSeq Size: 1185 bp RefSeq ORF: 348 bp Locus ID: 254439

UniProt ID: A6NII1

Cytogenetics: 11q13.2