

Product datasheet for RG209342

FDCSP (NM 152997) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: FDCSP (NM_152997) Human Tagged ORF Clone

Tag: TurboGFP

Symbol: FDCSP

Synonyms: C4orf7; FDC-SP

Mammalian Cell Neomycin

Selection:

Vector: pCMV6-AC-GFP (PS100010)

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

ORF Nucleotide >RG209342 representing NM_152997

Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGAAGAAAGTTCTCCTCCTGATCACAGCCATCTTGGCAGTGGCTGTTGGTTTCCCAGTCTCCAAGACC AGGAACGAGAAAAAAGAAGTATCAGTGACAGCGATGAATTAGCTTCAGGGTTTTTTGTGTTCCCTTACCC ATATCCATTTCGCCCACCTTCCACCAATTCCATTTCCAAGATTTCCATGGTTTAGACGTAATTTTCCTATT

CCAATACCTGAATCTGCCCCTACAACTCCCCTTCCTAGCGAAAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG209342 representing NM_152997

Red=Cloning site Green=Tags(s)

MKKVLLLITAILAVAVGFPVSQDQEREKRSISDSDELASGFFVFPYPYPFRPLPPIPFPRFPWFRRNFPI

PIPESAPTTPLPSEK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-Mlul



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

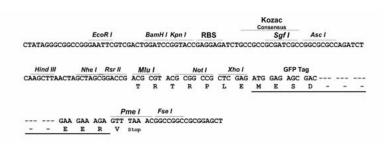
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Cloning Scheme:





ACCN: NM_152997

ORF Size: 255 bp

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 152997.4

RefSeq Size: 539 bp



 RefSeq ORF:
 258 bp

 Locus ID:
 260436

 UniProt ID:
 Q8NFU4

 Cytogenetics:
 4q13

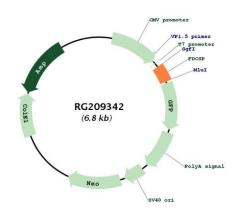
Protein Families: Transmembrane

Gene Summary: This gene encodes a small secreted protein that is expressed in follicular dendritic cells. This

protein specifically binds to activated B cells, and functions as a regulator of antibody responses. It is also thought to contribute to tumor metastases by promoting cancer cell

migration and invasion. [provided by RefSeq, Dec 2011]

Product images:



Circular map for RG209342