

Product datasheet for RG207052

C17orf45 (NM 152350) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: C17orf45 (NM 152350) Human Tagged ORF Clone

Tag: TurboGFP Symbol: C17orf45

Synonyms: FLJ25777; MGC40157; TSAP19

Mammalian Cell Neomycin

Selection:

Vector: pCMV6-AC-GFP (PS100010)

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

ORF Nucleotide >RG207052 representing NM_152350

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

TTTTGTAATACGACTCACTATAGGGCCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGTTCCCGGGAAGCCTGTCTAGAGGGCGGAGGGCAGCTGTTGAGATGGCGTGGCTCCCCGGCTCCTGCGCCCGCGTGCCGTGCCGGAGCCCGGGAGCCCGGGGCCGGAGCCCGGGGCCGGAGCCGGGGCCGAATCCGGCTGCCGTGGCTGAGGCTCATGGATCACTCTTTTGTGGTAGGGCCACATCTGCCAGAGCCTGGAGTCTGCGAAGGCCCGGGACCCGGTTCCCCGGCCCACAGTGGGGGTTGCAAACCCGAGAGAACTGGATTGCGTACCCACTGCAGAGTGCCACAGAGTTGCAAATTCGTGAAGAATCAGCATCATGTTT

GGCAGCTGAGTATTGGAGCCAGGAGCCTGCCATGAGGTTT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG207052 representing NM_152350

Red=Cloning site Green=Tags(s)

MFPGSLSRGRRAAVEMAWLPGSCARVAFAAGAAARYWTAWQGSAGPNPAAVAEAHGSLFCGRATSARAWS

LRRPGPGSPAHSGGVQTRENWIAYPLQSAEDGVATRLQIREESASCLAAEYWSQEPAMRF

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-Mlul



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

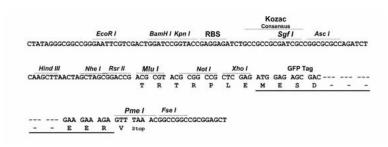
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Cloning Scheme:





ACCN: NM_152350

ORF Size: 390 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with

0.22um filter is required.

RefSeq: NM 152350.3

RefSeq Size: 1250 bp

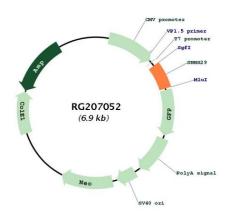


 RefSeq ORF:
 392 bp

 Locus ID:
 125144

 Cytogenetics:
 17p11.2

Product images:



Circular map for RG207052