

Product datasheet for **RG228747**

C3ORF24 (FANCD2OS) (NM_001164839) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C3ORF24 (FANCD2OS) (NM_001164839) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: FANCD2OS
Synonyms: C3orf24
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG228747 representing NM_001164839
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGGATACCAGCTCTGGTCACCATGGACCCCACTGGATGAGAGTTTCCAATGGCTGCGGCACACGA
 CACCTACACCTTCTCCAAGCACCCATTCAAGGCCTCCCCTGCTTCCACACACACCGTCCGACCTTGA
 AGTGCAGCTGTGCTTTCAAGAGGTCCTAGTCTAGACAGCCATTCTGGAATCTGGAGTGAGTCCC
 AAGTTACCCTGCCACACATCAGAGTTGCGCACGATGAACAACAAAGGACTGGTCAGGAAGCCCCAGCCCA
 TCCGCCTCAGTGGAGTAGATTCTGTCTTTGGCAGGGTTATCACAGCTCAGCCACCAAAGTGACCGGGAC
 TTTCAGAGTTTCAGACAAGTCAGCCTTTTGCAAAATCATTAGCAGGGAGCACCAGTGGCCATTGGACTG
 AAGGAGCCTCAGATTCAGATGACAGTCACTATGTGCAAAACAGATGCTGCGCTCTATCCTCTTGCTGTATG
 CAACTTACAAAAAGTGCACCTTTGCCTTGACGACTCCAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG228747 representing NM_001164839
 Red=Cloning site Green=Tags(s)

MAGYQLWSPWTPLEDSFQWLRHTTPTSSKHFPKASPCFPHTPSDLEVQLCFQEVTLVLDSPFLESGVSP
 KLPCHTSELRTMNNKGLVRKPQPIRLSGVDSVFGRVITAQPPKWTGFRVSDKSAFCKIISREHQWPIGL
 KEPQIQMTVTMCKQMLRSILLLYATYKKCTFALQHSK

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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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:	<ol style="list-style-type: none">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_001164839.2</u>
RefSeq Size:	865 bp
RefSeq ORF:	534 bp
Locus ID:	115795
UniProt ID:	<u>Q96PS1</u>
Cytogenetics:	3p25.3
Gene Summary:	This gene encodes a conserved protein of unknown function. [provided by RefSeq, Jan 2013]