

Product datasheet for **RG237661**

C7orf26 (NM_001303039) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C7orf26 (NM_001303039) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	C7orf26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237661 representing NM_001303039. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGCGACATCCGCCACTCGTGCTGCGCCGCGATGCGCTGAGCGCCGCCAAGGAGGTGTTGTACCAC
CTGGACATCTACTTCAGCAGCCAGCTGCAGAGCGCGCCGCTGCCCATCGTGGACAAGGGCCCCGTGGAG
CTGCTGGAGGAGTTCGTGTTCCAGGTGCCAAGGAGCGCAGCGCCAGCCCAAGGAGCAAACCAAGGAC
TCTGTTCCGGCAGATTATTTTTTCATCCCTTTTCAGCCCTCAAGGGAACAAAGCCGATGACAGCCGGATG
AGCTTGTGGGAAAACCTGGTCTCCATGGCGGTGGCTGTGTGTCGAATCCCGGTGTTGGAGTGTCTGCC
TCCTGGCTTCAGCGGACGCCCGTGGTTTACTGTGTGAGGTTAGCCAAGGCCCTTGTAGATGACTACTGC
TGTTTGGTGCCGGATCCATTGAGACGCTGAAGCAGATATTCAGTGCCAGCCGAGATTCTGCTGCCAG
TTCATCACCTCCGTTACCGCGCTCTATGACCTGTCATCAGATGACCTCATTCCACCTATGGACTTGCTT
GAAATGATTGTCACCTGGATTTTTGAGGACCAAGCGTCTGCAAGTGTCTCATGACGCTGCAGCTGCAC
CTGACCGAGAAGAATCTGTATGGGCGCCTGGGGCTGATCCTCTTCGACCACATGGTCCCGCTGGTAGAG
GAGATCAACAGGTTGGCGGATGAACTGAACCCCTCAACGCTCCAGGAGATTGAGCTCTCGCTGGAC
CGGCTGGCGCAGGCTCTGCAGGTGGCCATGGCCTCAGGAGCTCTGCTGTGCACGAGAGATGACCTGAGA
ACCTTGTGCTCCAGGCTGCCATAATAACCTCCTCCAGCTGGTGTCTCGGGTCCCGTGCAGCAGTGC
CCTCACGCGCGCTCCCCCGGGTCTACCCACATCCACACGCCCCGCTGGGCTACGGGGCTGTC
CCGGCCACCCCGCCGCCACCCCGCCCTGCCACGCATCCCGGCCACACCTTATCTCCGGCTGACC
TTTCCCTTCAGGCCATCCGC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG237661
 Blue=ORF Red=Cloning site Green=Tag(s)

MSDIRHSLLRRDAL SAAKEVLYHLDIYFSSQLQSAPLPVVDKGPVELLEEFVFPVKERSAQPKEQTKD
 SVRQIIFSSLFSPQGNKADDSRMSLLGKLVSMVAVCRIPVLECAASWLQRTPVVYCVRLAKALVDDYC
 CLVPGSIQTLKQIF SASPRFCQFITSVTALYDLSSDDLIPPMDLLEMIVTWIFEDPSVLQVLMTLQLH
 LTEKNLYGRLGLILFDHMVPLVEEINRLADELNPLNASQEIELSLDRLAQALQVAMASGALLCTRDDL
 TLC SRLPHNNLLQLVISGPVQSPHAALPPGFYPHIHTPPLGYGAVPAHPAAHPALPHTPGHTFISGVT
 FPF RPIR
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001303039

ORF Size: 1056 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.

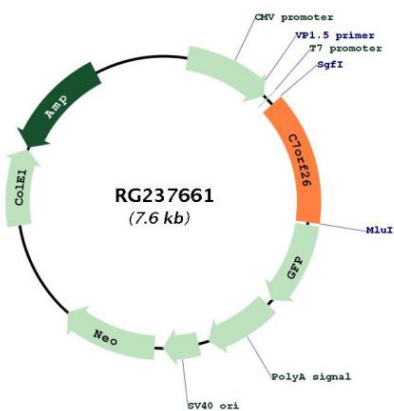
Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

RefSeq: [NM_001303039.2](#)

RefSeq Size: 1904 bp

RefSeq ORF: 1059 bp
 Locus ID: 79034
 UniProt ID: [Q96N11](#)
 Cytogenetics: 7p22.1
 MW: 39.5 kDa

Product images:



Circular map for RG237661