

Product datasheet for **RG239279**

CWH43 (NM_001286791) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CWH43 (NM_001286791) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CWH43
Synonyms:	CWH43-C; PGAP2IP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide
Sequence:**

>RG239279 representing NM_001286791.
 Blue=ORF Red=Cloning site Green=Tag(s)

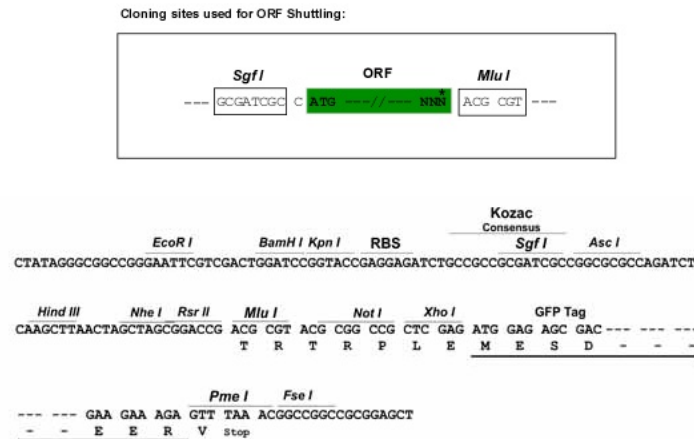
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ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG239279
 Blue=ORF Red=Cloning site Green=Tag(s)

MIYFFPLQTELTGLEGFSAFLSPIFLTITPFWKLVNKKWMLTLLRIITIGSIASFQAPNAKLRLMVL
 ALGVSSSLIVQAVTWWSGSHLQRYLRIWGFILGQIVLVLRIWYTSLNPIWSYQMSNKVILTLSAIATL
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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001286791

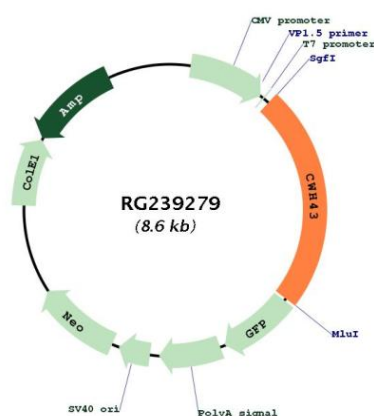
ORF Size: 2046 bp

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).
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001286791.1, NP_001273720.1</u>
RefSeq Size:	2405 bp
RefSeq ORF:	2019 bp
Locus ID:	80157
UniProt ID:	<u>Q9H720</u>
Cytogenetics:	4p11
Protein Families:	Transmembrane
MW:	75.9 kDa
Gene Summary:	Involved in lipid remodeling during GPI-anchor maturation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG239279