

Product datasheet for **SC337173**

CWH43 (NM_001286791) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CWH43 (NM_001286791) Human Untagged Clone
Tag:	Tag Free
Symbol:	CWH43
Synonyms:	CWH43-C; PGAP2IP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC337173 representing NM_001286791.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
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CGTGGTACTGGTTGATCTGGTGGGTACAGGAACAGCTTCAGCTGCGGGGCTCCTTTACCTGCACACA
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GACAGGAACTGCAGGCTATTGCTGTTTCAAACTACTGAAAAGTAGCTCTAATCAAGTGATATTTCTG
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ATCGACAGCACTGATCATGACAGATGGTGTGAATACATTATGTATCGAGGGCTGATCAGGTTGGGTTAT
GCAAGAATCTCCCATGCTGAACTGAGTGATTAGAAAATTCAGATGGCAAAATTTAGGATCCCTGATGAC
CCCACTAATTATAGAGACAACCAGAAAGTGGTCATAGACCACAGAGAAGTTTCTGAGAAAATTCATTTT
AATCCCAGATTTGGATCCTACAAAGAAGGACACAATTATGAAAACAACCATCATTTTCATATGAATACT
CCCAAATACTTTTATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001286791

Insert Size: 2019 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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:	<u>NM_001286791.1</u>
RefSeq Size:	2405 bp
RefSeq ORF:	2019 bp
Locus ID:	80157
UniProt ID:	<u>Q9H720</u>
Cytogenetics:	4p11
Protein Families:	Transmembrane
MW:	75.5 kDa
Gene Summary:	Involved in lipid remodeling during GPI-anchor maturation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate first exon and a downstream start codon compared to variant 1. The resulting isoform (2) has a shorter N-terminus compared to isoform 1.