

Product datasheet for **SC309973**

OVCH1 (NM_183378) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OVCH1 (NM_183378) Human Untagged Clone
Tag:	Tag Free
Symbol:	OVCH1
Synonyms:	OVCH
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309973 representing NM_183378. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGGGCGCTGCTGGCCAGTGCTGGTTTGTGCTGTTGCTGGTCATCGGCCACCCAGAAGCCTAGGACTG
AAGTGTGGAATTCGCATGGTCAACATGAAAAGTAAGGAACCTGCCGTGGGATCTAGATTCTTCTCTAGA
ATTAGTAGTTGGAGAAATTCACAGTGAATGACATCCATGGCAGGTCTCCCTAAATCAGATGAGCAC
CACTTCTGTGGAGGAAGCTTGAATCAAGAAGATCGGGTTGTTACAGCAGCACACTGCCTGGACAGCCTC
AGTGAGAAGCAGCTGAAGAATATAACTGTGACTTCTGGGAGTACAGCCTCTTTCAGAAGGATAAGCAA
GAACAGAATATTCTGTCTCAAAATTATTACCCATCCTGAATACAACAGCCGTGAATATATGAGTCCT
GATATTGCACTGCTGTATCTAAACACAAAGTCAAGTTTGGAAATGCTGTTCAAGCAATCTGTCTTCCT
GACAGCGATGATAAAGTTGAACAGGAATCTTTGCTTATCCAGTGGATGGGGCAAGATTCCAAAAACA
TCAGAATATTCAAATGTCTACAAGAAATGGAACCTCCCATCATGGATGACAGAGCGTGAATACTGTG
CTCAAGAGCATGAACCTCCCTCCCTGGGAAGGACCATGCTGTGTGCTGGCTTCCCTGATTGGGGAATG
GACGCCTGCCAGGGGACTCTGGAGGACCACTGGTTTGTAGAAGAGGTGGTGAATCTGGATTCTTGCT
GGGATAACTTCTGGGTAGCTGGTTGTGCTGGAGGTTCAAGTTCCCGTAAGAAACAACCATGTGAAGGCA
TCACTTGGCATTTTCTCCAAAGTGTCTGAGTTGATGGATTTATCACTCAAAACCTGTTACAGGTTTG
GATCGGGGCCAACCCCTCTCAAAAGTGGGCTCAAGGTATATAACAAAGGCCCTGAGTTCTGTCCAAGAA
GTGAATGGAAGCCAGAGAGGAAAGGGTATTTTAGACATGGAAAAGCAAGTTGGATGTGATCATGACTAT
GTATCTTTACGATCAAGCAGTGGAGTGCTTTTAAATCAGAGATCTCTCATGGAAGACGATGGAAAAACA
AACAAACGTGTCTGTGAAAAATATTGCCTTACCATTGCTGGCAGAGACCAAGTGAAGCCATGGTTCCA
TTTGTCTCTGATACAGAAGACAGTGGCAGTGGCTTTGAGCTTACCGTTACTGCTGTACAGAAGTCAGAA
GCAGGGTCAGGTTGTGGAGTCTGGCTATATTGGTGAAGAAGGGACAAATCACTCTGCCAAGTATCCT
GATTTGTATCCAGTAACACAAGGTGTCATTGGTTCAATTTGTGCTCCAGAGAAGCACATTATAAAGTTG
ACATTTGAGGACTTTGCTGTCAAATTTAGTCCAACTGTATTTATGATGCTGTTGTGATTTACGGTGAT
TCTGAAGAAAAGCACAAGTTAGCTAAACTTTGTGAATGTTGACCATCACTTCAATATTCAGTTCTAGT



[View online »](#)

```

AACATGACGGTGATATACTTTAAAAGTGATGGTAAAAATCGTTTACAAGGCTTCAAGGCCAGATTTACC
ATTTTGCCTCAGAGTCTTTAAACAAATTTGAACCAAAGTTACCTCCCCAAAACAATCCTGTATCTACC
GTAAAAGCTATTCTGCATGATGTCTGTGGCATCCCTCCATTTAGTCCCCAGTGGCTTTCCAGAAGAATC
GCAGGAGGGGAAGAAGCCTGCCCCACTGTTGGCCATGGCAGGTGGGTCTGAGGTTTCTAGGCGATTAC
CAATGTGGAGGTGCCATCATCAACCCAGTGTGGATTCTGACCGCAGCCCACTGTGTGCAATTGAAGAAT
AATCCACTCTCCTGGACTATTATTGCTGGGGACCATGACAGAACTGAAGGAATCAACAGAGCAGGTG
AGAAGGGCCAAACACATAATAGTGCATGAAGACTTTAACACACTAAGTTATGACTCTGACATTGCCCTA
ATACAACATAAGCTCTCCTCTGGAGTACAACCTCGGTGGTGAGGCCAGTATGTCTCCACACAGCGCAGAG
CCTCTATTTTCTCGGAGATCTGTGCTGTGACCGGATGGGGAAGCATCAGTGAGATGGTGGCCTAGCA
AGTCGCCTACAGCAGATTCAAGTGCATGTGTTAGAAAAGAGAGGTCTGTGAACACACTTACTATTCTGCC
CATCCAGGAGGGATCACAGAGAAGATGATCTGTGCTGGCTTTGCAGCATCTGGAGAGAAAGATTTCTGC
CAGGGAGACTCTGGTGGGCCACTAGTATGTAGACATGAAAATGGTCCCTTTGTCTCTATGGCATTGTC
AGCTGGGAGCTGGCTGTGTCCAGCCATGGAAGCCGGGTGATTTGCCAGAGTGATGATCTTCTTGAC
TGGATCCAATCAAAAATCAATGGTCTGCTTCACTTCAGACAAAATAAATGCAAAACCTTAAACAA
CAATTGCCACCACCCACACCTTACCAGACAGTGCATCTTGGCCAGGTGTTGCTCTGAAGCAGAGCTA
GAAAAGCCTAGAGGCTTTTTTCCACACCACGGTATCTACTGGATTATAGAGGAAGACTGGAATGTTCT
TGGGTGCTCAGAGTTTCAGCAAGCAGTATGGCAAAATTTACCATTGAGTATCTGTCACTCCTGGGTCT
CCTGTGTGTCAAGACTCAGTTCTAATTATTTATGAAGAAAGACACAGTAAGAGAAAGACGGCAGGTGGA
TTACATGGAAGAAGACTTTACTCAATGACTTTCATGAGTCTGGACCGCTGGTGAGGGTGACATTCCAT
GCCCTTGACGAGGTGCATTTGGTATAAGCTATATTGTCTTGAAGTCTAGGTCCAAAGGACAGTAAA
ATAACCAGACTTTCCCAAAGTTCAAACAGAGAGCACTTGGTCCCTTGAGGATGTTCTTCTGACCAAG
CCAGAAGGGATCATGCAGATCCCAAGAAATTCACAGAACTACTATGGGTTGCCAATGGAGATTAGTA
GCCCCTTTAAATCACATCATTGAGCTTAATATTATTAACCTCCCGATGAAGCCAACAACCTTTGTCTGT
CATGGTCATCTGCGTGTTTACGAAGGATTTGGACCAGGAAAAAAATTAATAGCTTCATTCGCTGGAAC
CTGGCAATGATACTGACAAAAGACATATTAAGAAAGAGAAAAACTGAATTTTATTACACATATATCATG
CATATATGGGAAAATTCAGTGTATGATAATGTAAGAAGTGTGGAAAAAGAAAACAGAAGAAATTTGCA
TCAAAATTAAGTTATAGTATGGAGGCTGAGAAGTCCAGGATCCAGGTGCCAGCAGATTTGGTGCCTGCT
AAGGGCTCACTTTCTGTTCTTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_183378
Insert Size:	3405 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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: NM_183378.2

RefSeq Size: 3420 bp

RefSeq ORF: 3405 bp

Locus ID: 341350

Cytogenetics: 12p11.22

Protein Families: Druggable Genome

MW: 125 kDa