

Product datasheet for RN209420

Wisp1 (NM_031716) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wisp1 (NM_031716) Rat Untagged Clone
Tag: Tag Free
Symbol: Wisp1
Synonyms: MGC93340
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209420 representing NM_031716
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGTGGCTCCTGCCCTGGACGCTGGCAGCCGTGGCAGTCCTGATGGTGGGCAACATCCTGGCCACGG
 CCCTCTCTCCAACCCCAACAACCATGACCTTCACCCAGCACCCTGGAGAAACGATTACACGGCCGGA
 ATTCTGCAAGTGGCCGTGTGAGTGCCACAAGCCACCTCGCTGCCACTGGGTGTGAGCTAATCACA
 GATGGCTGTGAATGCTGTAAAGATATGTGCCAGCAGCTTGGGGACAACGACAGAGGCTGCCGTCTGTG
 ACCCACACCGGGCCCTCTACTGCGATTACAGTGGGACC GCCCGAGGTACGCAATAGGAGTGTGTGCACA
 GGTGGTCGGTGTGGGCTGTGCCTGGATGGCGTGCGCTACACCAATGGAGAGTCTTCCAACCAACTGC
 AGGTAACTGCACCTGTATTGATGGCACCGTGGGCTGCACACCACTGTGCCTGAGCCCCAGGCCCCAC
 GCCTCTGGTGCCGCCAGCCCCGTACGTGAGAGTCCCTGGCCAGTGTGTGAACAATGGGTATGTGATGA
 TGATGCCAGGAGGCCACGCCAGACTGCACTGCTGGACACCAGAGCCTTTGCAGCTTCGGGTGCAGTGGAG
 CAACGGTATGAGAACTGCATAGCCTACACTAGCCCTGGAGTCCCTGCTCAACAACCTGTGGCCTAGGTA
 TCTCGACTCGCATCTAATGTCAATGCGCGGTGCTGGCCAGAGCAGAAAGTGCCTCTGCAACCTGCG
 GCCATGTGATGTGGACATCCGACCACACATCAAGGCAGGGAAGAAATGCCTGGCTGTGTACCAGCCAGAG
 GAGGCCACGAACTTCACTCTCGCAGGCTGTGTAGCACACGCACCTACCGACCAAGTACTGTGGAGTCT
 GACTGACAATAGGTGTTGCATCCCCTACAAGTCTAAGACCATCAGTGTGATTTCCAGTGTCCAGAGGG
 GCCGGTCTCTCGGCAGGTCCTATGGATTAATGCTTGTCTGCAACCTGAGCTGCAGGAATCTAAT
 GATATCTTTGCTGACTTGAATCTTACCCTGACTTTGCAGAGATTGCCAACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031716



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Insert Size:	1104 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:	<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_031716.1, NP_113904.1</u>
RefSeq Size:	1888 bp
RefSeq ORF:	1104 bp
Locus ID:	65154
UniProt ID:	<u>Q99PP0</u>
Cytogenetics:	7q34
Gene Summary:	human homolog is overexpressed in scirrhous gastric carcinomas; may play a role in transformation and tumor invasion [RGD, Feb 2006]