

Product datasheet for MC206539

Wisp2 (BC032877) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wisp2 (BC032877) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wisp2
Synonyms:	rCop1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC032877

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CTCCAGAGGACCCCGGGCTGGGACAGGGCCTTGCGAGGCTGCAGCTGTGTGGCAGTAGCTTGGGATG
GAGGTCTTTCTTGCTGGGAAGTGAAGAGCTGAGAAGCTCCTGTCAGGCTCCTGTCTAAACTCTTGGCAC
TTGCGGTGGCTTGGGCTTACACACTGTGACACACTTCTTGGTGGCCTCCTCGGCCTCAGTTTGAAGC
TGCTCCACAAGGACACGGTGACATGAGGGGCAACCCACTGATCCATCTTCTGGCCATTTCTCTCTCT
GCATTCTCTCAATGGTGTATGCCAGCTGTGCCAGCACCTGTGCCTGTCTTGGACACCACCCAGTG
CCCACCGGGGTACCCCTGGTGTGGATGGCTGTGGCTGTGCGAGTGTGTGCACGGAGGCTGGGGGAG
TCCTGCGACCACCTGCATGTCTGCAACCCAGCCAGGGCCTGGTTTGTGACGCTGGGGCAGGCCCCAGTG
GCCGTGGTGTGTGCCTTTCGAAGAGGATGACGGGAGCTGTGAGGTGAACGGCCGAGGTACCTGGA
TGGGGAGACCTTTAAACCAATTGCAGGGTTTTGTGCCGCTGTGATGACGGTGGTTTACCTGCCTGCCG
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GGTGTGCCCGAGTGGGTGTGTGACCAGGCAGTGATGCAGCCGCAATCCAGCCCTCCTCAGCCCAAGG
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CTTCAGCATGAGAGAGACAAGGAACAGTAGAGTACCCTCCTCTGGAGGACTGGCCCGGTCTGGAATAAAC
ACCCAAATCAAGTGTGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAA

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Restriction Sites:	EcoRI-NotI
ACCN:	BC032877
Insert Size:	756 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:	BC032877 , AAH32877
RefSeq Size:	1754 bp
RefSeq ORF:	756 bp
Locus ID:	22403
Cytogenetics:	2 H3
Gene Summary:	May play an important role in modulating bone turnover. Promotes the adhesion of osteoblast cells and inhibits the binding of fibrinogen to integrin receptors. In addition, inhibits osteocalcin production (By similarity).[UniProtKB/Swiss-Prot Function]