

Product datasheet for **MC214501**

Wisp3 (NM_001127376) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wisp3 (NM_001127376) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wisp3
Synonyms:	CCN6; ENSMUSG00000062074; Gm735; WISP-3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214501 representing NM_001127376 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATCGTAGGCTCCTCTTTTGCCTGCTCATGACTGGGCTGACACAGCTCTGCTGCAGGACACAGGGCA
GTGCACCACAAGACTCGACCCCTGGAGGGCGCCTGGAGCAGCATTGGAGGTGTATCAGCGTACAGAGGT
CTGCCGCTGGCCCTGCAGATGCCCCCGCAGAGGCCACTTGTCTCCTGGGGTGAGTTGGTGAGGGAC
GGCTGTGGATGCTGCAAAGTCTGTGCCAAGCAACCAGGGGACACCTGTAACGAAGCCGAGATCTGCGACC
CCCACAAAGGCCGTACTGTGACTACTCCGGGGACACGCCTAGGTACGAGACAGGCGTGTGCGCATATCT
TGTGGCAGTTGGATGTGAGTTCAACAGGGTCTATTACCAGAATGGCCAAGTATTTAGCCCCACCCACTG
TTCAGCTGCCTCTGTGTGAGTGGGGCCATTGGATGCACGCCCTCTTCATCCCCAAGCTGGCTGGCAGCA
ACTGTTCTGCAGCTAAAGGAAGAAGGAAGACTGATCCCCAAACTGTGGCCGGGGAACCCCTGCAGCAGCA
GAACTCAGCAAGCTACAAGACAATGTCAGCTTATAGGAATCTCCCACTTACTTGGAGGAAAAATGTCTC
GTGCAAGCAACCAAGTGGACTCCCTGCTCCAGAACGTGCGGAATGGGAATTTCTAACCGGTAACCAACG
ATAACGCCAAGTGTGAAATGAGAAAGGAGAGGAGGCTGTGCTACATCCAGCCCTGCAGCAGGAACACATC
ACAGCAGTGAAGATCCCAGAGGAGAAACATGTCAACCCACTTTCCAACCTCCCCAAGCTGAAAAATTT
GTTTTTCTGGATGCTCAAGCACTCAGAGTTACAGACCCACTTTCTGTGGAATATGCCTGGACAAGAGAT
GCTGTGTCCCCAACAAATCTAAAATGATTACTGTTAGGTTTACTGCCCCAGTGAAGGGTCAATTTAAGTG
GCAGATGCTGTGGTACATCTTGTGTGTGTCAGAGGGACTGCAGAGAACCAGGAGATATATTTTCTGAG
CTCAGGATTCTATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001127376
Insert Size:	1065 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_001127376.1</u> , <u>NP_001120848.1</u>
RefSeq Size:	1418 bp
RefSeq ORF:	1065 bp
Locus ID:	327743
UniProt ID:	<u>D3Z5L9</u>
Cytogenetics:	10 B1
Gene Summary:	Plays a role in mitochondrial electron transport and mitochondrial respiration. [UniProtKB/Swiss-Prot Function]