

Product datasheet for **MC205017**

Chil3 (NM_009892) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chil3 (NM_009892) Mouse Untagged Clone
Tag: Tag Free
Symbol: Chil3
Synonyms: AI505981; Chi3; Chi3I3; ECF-L; Ym1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC061154
 AGCAATCCTGAAGACACCATGGCCAAGCTCATTCTTGTACACAGGTCTGGCAATTCTTCTGAACGTACAGC
 TGGGATCTTCTACCAGCTGATGTGCTACTATACCAGTTGGGCTAAGGACAGGCCAATAGAAGGGAGTTT
 CAAACCTGGTAATATTGACCCCTGCCTGTGTAACCTGATCTATGCCTTTGCTGGAATGCAGAATAAT
 GAGATCACTTACACACATGAGCAAGACTTGCGTGACTATGAAGCATTGAATGGTCTGAAAGACAAGAACA
 CTGAGCTAAAACTCTCCTGGCCATTGGAGGATGGAAGTTGGACCTGCCCGTTCAAGTCCATGGTCTC
 TACTCCTCAGAACCGTCAGATATTCATTAGTCAAGTATCAGATTCCTTCGTCAATATACTTTGATGGC
 CTCAACCTGGACTGGCAGTACCCTGGGTCTCGAGGAAGCCCTCCTAAGGACAAACATCTCTTCAGTGTT
 TGGTGAAGGAAATGCGTAAAGCTTTTGGGAAGAATCTGTGGAGAAGACATTCCAAGGCTGCTACTCAC
 TTCCACAGGAGCAGGAATCATTGACGTAATCAAGTCTGGGTACAAGATCCCTGAAGTGTCTCAGTCTCT
 GACTATATTCAGGTCATGACATATGATCTCCATGATCCTAAGGATGGCTACACTGGAGAAAATAGTCCCC
 TCTATAAATCTCCATATGACATTGGAAAGAGTGTGATCTCAATGTGGATTCAATCATTTCTACTGGAA
 GGACCATGGAGCAGCTTCTGAGAAGCTCATTGTGGGATTTCAGCATATGGGCATACCTTTATCCTGAGT
 GACCTTCTAAGACTGGAATTGGTGGCCCTACAATTAGTACTGGCCACCAGGAAAGTACACAGATGAAT
 CAGGACTCCTGGCTTACTATGAGGTTTGTACATTTCTGAATGAAGGAGCCACTGAGGCTGGGATGCCCC
 CCAGGAAGTACCCTATGCCTATCAGGTAATGAGTGGGTTGGTTATGACAATGTCAGGAGCTTCAAGTTG
 AAGGCTCAGTGGCTCAAGGACAACAATTTAGGAGGTGCCGTGGTCTGGCCCTGGACATGGATGACTTCA
 GTGGTTCTTTCTGTCACCAGAGACATTTCCCTCTGACATCTACTTTAAAGGGAGATCTCAATATACACAG
 TGCAAGTTGCAAGGGCCCTTATTGAGAGGAGCTTTACACAATGATTTGTCCTTGAACCTCAGAATAAG
 ATCAAGTTCAACGGTTTTTCCACAGTGCAATTCGATCATGCTTCCATGGAGAATATAAGAAATAAGTCA
 TGAACCTTCTAAATTGAATCCCAGAGTAGTACTAAGATGGATGTCTGTCTGCTGTACCAGCTGGGAAG
 AAACAAAAATGCTCTTCATCTGTGAGCTTTGGCTAAGCTCTGAACATCTTTGCTTCTGTAAAACCAC
 CATGCTTGTCTTCTGCTCTCACAATAAATCCACATTCATAGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AA

Restriction Sites: Sfil-Sfil
ACCN: NM_009892



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Insert Size:	1197 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>BC061154</u> , <u>AAH61154</u>
RefSeq Size:	1542 bp
RefSeq ORF:	1197 bp
Locus ID:	12655
UniProt ID:	<u>O35744</u>
Cytogenetics:	3 46.49 cM
Gene Summary:	The protein encoded by this gene is similar to bacterial chitinases but lacks chitinase activity. The encoded protein is thought to function as a lectin and may be involved in inflammation and allergy. [provided by RefSeq, Sep 2015]