

Product datasheet for **SC123512**

C17orf87 (SCIMP) (BC029580) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C17orf87 (SCIMP) (BC029580) Human Untagged Clone
Tag:	Tag Free
Symbol:	C17orf87
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC029580 edited
 CGCGTCCTCAGCTGGTCCCTAGACATGCGTGGCGTCGGGGCTGTGGCACGGTCGGGTCCGG
 GGACACTTGTTTAACAAGACATCTGCCCATGTCCCTGGCCCATCTCATTGGCTGCAGCAC
 ATCACAGTGGACCTTCTGCCTCTCCAGATGCCAGGGACAGTGATCTGGAAGGAAGGG
 GCTTGAGGCTGTTTTCTAGAACTCGACTTGAATGCACCAAGGAAAGGCCATTTGTGGGG
 ACATAGCAAGAAGGCAGCTGTCTGCAAGCCAGGAGGAGAACCTCACCAGAAACCTCACA
 GAAATCGGCCAACACCCCTCATCTCGGGCTTCCAGCTTCAGAACACGAGAAAAACAATTT
 CTGTTGTGTCCTGGTCCCATTTGTAATTGGCACCCCTAATGAAACCGTTTTCTGTAGCCC
 TGGAAATGGCTGAAAATGAGGGGAGGGAATAAAGTGCTATAATTCAGAGCATGGAGCAC
 ACCTTCCTGGTTCACCTGAGCTGGATTTCGGAGAGGTAAAATGGCCATTACCTCGTCTAAG
 CTGCCACTTACAGACACAGTACAGGATGAGGCCACAGCCACAGAGACAACGATGATGGC
 CACAGCTAAGATGATCCAGAAATTATTCCTCCACCAGCTCATTGCAGTGAATCCTGAGA
 AGAATGGAGAAAGAAGATGAGAGGGCAAAAGCAGATGGCTACACCGAGAACTCACGCCA
 GCCAACACACTTTGATCTCGAGGCCTCTGGAAGGGAAGGTGCCTAATGAACTACTGAAA
 GCCAGAGATGCAATGACAAAGCAGTCGTACCAGGGCCCCAGGCTGCAATCCCCTGGCCCA
 GTGCTGATCGGTGGCTCCAGGGACACGCCCTGATGCCAGCGCTGGCAGATGTCTGCTGT
 GAAGAGAGCAGGAACTGTCCCTTGGAAGCTGAGATGCTTACCTGAACTGTGAAAGTAT
 CCATATGTGAGCAGCTAAGGAGACAGCAGTGGCTGGAGTGTGCAGCTCAGGCACAGCTG
 GGGAGCTCATGACCCACGGCTGTCCAGAAGCCAGAATCTTCTCACTGCCCCGTGTCGCTC
 CTGCAAGGCCTACCAGAGGACCTCATGGTGTGGTAGGGGGTCTGGCAGGGGCCAGGGG
 CCAGGGTGGAGACTTGGCAGTGGGGTGGGTTTGGTGTCCCCACAGACGAGTTTGCCGTG
 AGCATTCTGGATGTGGCAACCTCAGTCTCAAGAAGAGCGACAGGACGCCAGCTCCCATG
 CAGAGACAGATCCAGGTAAGAAACCAGCTCATGTGTGACAACTCACCATCTCACCATGA
 AGGTGACTCTTGAAAGCTCCTGTGCACCTTGAACTGCTGAGACATCTTCTGCTTGGAGG
 AGGCAAGGGACAGGCTTCTGTTTCTAAAGCGTGTGAGTGGCGACCTTGAGAAATGTGG
 CCAGTGGAGCATTTTACTGAGTTGGTCCCCTCGTGCAATACTGTGAGACAGAACTCCC
 AGCGAGGGCCACGGCCTCTGACCATGGGGTTGGAGTGGGGAAACCAATTAGCCATTTTG
 TTGAATTGGCTGGTTCTGACTCAAATGAGCAGTCACATTAGTAAAAATAGGCAACGGAT
 GTGCATTGTATTTGCCAGAGCGAATGAGTTGTTATCCATTTAGTAATAATGATAACCA
 GATATGTCTGATAAATATCTGATAATGTCCGAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC029580 unedited
 TCACAATTTGTATACGACTCACTATAGGCGGCCGATAACTTCGTATAGCATAACATTATA
 CGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGCGCGTCTCTC
 AGCTGGTCTAGACATGCGTGGCGTCGGGGCTGTGGCACGGTCGGGTCCGGGGACACTTG
 TTTAACAAGACATCTGCCCATGTCCCTGGCCCATCTCATTGGCTGCAGCACATCACAGTG
 GACCTTCTGCCTCTCCAGATGCCAGGGACAGTGATCTGGAAGGAAGGGGCTTGAGGC
 TGTTTTCTAGAACTCGACTTGAATGCACCAAGGAAAGGCCATTTGTGGGGACATAGCAA
 GAAGGCAGCTGTCTGCAAGCCAGGAGGAGAACCTCACCAGAAACCTCACAGAAATCGGC
 CAACACCCCTCATCTCGGGCTTCCAGCTTCAGAACACGAGAAAAACAATTTCTGTTGTGT
 CCTGGTTCCTATTTGTAATTGGCACCCCTAATGAAACCGTTTTCTGTAGCCCTGGAATGG
 CTGANAATGAGGGGAGGGAATAAAGTGCTATAATTAGAGCATGGAGCACACCTTCCTG
 GTTCACCTGAGCTGGATTTCGGAGAGGTAAAATGGCCATTACCTCGTCTAAGCTGCCACTT
 ACAGACACAGTACATGATGATGCCAGCCACAGAGACCACGATGATGGCCACAGCTAA
 GATGATCCAGATATTATTCCTCCACCAGCTCATTGCAGTGAATCCTGAGAAGATGGAG
 AAAGAAGAATGAGAGGGCANAAGCAGATGGCTACACCGAGAACTCACGCCAGCCCAACAC
 ACTTTGATCTCGAGGCCTCTGGAAGGGAAGGTGCCTATGAACTACTGAAAGCCAGAGNAT
 GCATGACAAAGCAGTCGTACCAGGGCCCCAGCTGCATCCCTGGCCATTGCTGATCGTAG
 CTTCCAGGGG

Restriction Sites: Please inquire
ACCN: BC029580

Insert Size:	1727 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:	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>BC029580.1</u>
RefSeq Size:	1727 bp
Locus ID:	388325
Cytogenetics:	17p13.2
Protein Families:	Transmembrane
Gene Summary:	This gene encodes a transmembrane adaptor protein that is expressed in antigen-presenting cells and is localized in the immunologic synapse. The encoded protein is involved in major histocompatibility complex class II signal transduction and immune synapse formation. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2012]