

Product datasheet for **SC308382**

C17orf87 (SCIMP) (NM_207103) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C17orf87 (SCIMP) (NM_207103) Human Untagged Clone
Tag:	Tag Free
Symbol:	C17orf87
Synonyms:	C17orf87; UNQ5783
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_207103 edited</p> <p>TCCAGCCACTGCTGTCTCCTTAGCTGCTCACATATGGATACTTTCACAGTTCAGGATTCC</p> <p>ACTGCAATGAGCTGGTGGAGGAATAATTTCTGGATCATCTTAGCTGTGGCCATCATTGTT</p> <p>GTCTCTGTGGGCTGGGCTCATCCTGTACTGTGTCTGTAAGTGGCAGCTTAGACGAGGC</p> <p>AAGAAATGGGAAATTGCCAAGCCCTGAAACACAAGCAAGTAGATGAAGAAAAGATGTAT</p> <p>GAGAATGTTCTTAATGAGTCGCCAGTTCATTACCGCCTCTGCCACCGAGGAATTGGCCT</p> <p>TCTCTAGAAGACTCTTCCCCACAGGAAGCCCCAAGTCAGCCGCCGCTACATACTCACTG</p> <p>GTAAATAAAGTTAAAAAAGAAGACTGTTTCCATCCCAAGCTACATTGAGCCTGAAGAT</p> <p>GACTATGACGATGTTGAAATCCCTGCAAATACTGAAAAAGCATCATTTTGAAACAGCCAT</p> <p>TTCTTCTTTTGGCAAACTGAAGAGGGTTCACACAACCTATTTTAAACAATCAAGAAT</p> <p>GGTTGAACTTCAGTAGGTCTCTGGGCCCTGAAAGCCAGTGGTGATTTTATGAAGCTCTAT</p> <p>AAGATAAAGCACTTCCCAACCTTAGATGAAGACACCCCTGCGATCGGATGACTGCAGCC</p> <p>AGAGGA</p>
Restriction Sites:	Please inquire
ACCN:	NM_207103
Insert Size:	700 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_207103.1.


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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_207103.1, NP_996986.1</u>
RefSeq Size:	925 bp
RefSeq ORF:	438 bp
Locus ID:	388325
UniProt ID:	<u>Q6UWF3</u>
Cytogenetics:	17p13.2
Protein Families:	Transmembrane
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>