

## Product datasheet for **SC320186**

### TOLLIP (NM\_019009) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TOLLIP (NM_019009) Human Untagged Clone
Tag:	Tag Free
Symbol:	TOLLIP
Synonyms:	IL-1RAcPIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM\_019009.2  
GCTGACTGTGGCGGCGGCGCCTCGAGGTGACAACGTCTCCGTGCGAGGCTCCGGCGGG  
GGCGCAGGAGGTCGCCCCGGCGCGTCACTGTCGGGTCGGCGAGCCACGGGGCCCGCCGAG  
CACCATGGCGACCACCGTCAGCACTCAGCGCGGGCCGGTGTACATCGGTGAGTCCCGCA  
GGACTTCTCCGATCACGCCACACAGCAGCAGCGGAGGTCAGCTGGACGCCAGGC  
GGCCAGCAGCTGCAGTACGGAGGCGCAGTGGCACCGTGGCCGACTGAACATCACGGT  
GGTACAGGCAAAGTTGGCCAAGAATTACGGCATGACCCGCATGGACCCCTACTGCCGACT  
GCGCCTGGGCTACGCGGTGTACGAGACGCCACGGCACACAATGGCGCCAAGAATCCCCG  
CTGGAATAAGGTCATCCACTGCACGGTGCACCGGCGGCGTGGACTTTTCTATCTCGAGAT  
CTTCGATGAGAGCCTTCTCCATGGACGACCGCATTGCCTGGACCCACATCACCATCCC  
AGAGTCCCTGAGGCAGGGCAAGGTGGAGGACAAGTGGTACAGCCTGAGCGGGAGGCAGGG  
GGACGACAAGGAGGGCATGATCAACCTCGTCATGTCTACGCGCTGCTTCCAGCTGCCAT  
GGTGATGCCACCCAGCCGTTGGTCTGATGCCAACAGTGTACCAGCAGGGCGTTGGCTA  
TGTGCCCATCACAGGGATGCCCGTGTCTGTAGCCCCGGCATGGTGGCCGTGGCCCTGCC  
CCCCGGCCCGTGAACGCCAGCCCCGCTGTAGCGAGGAGGACCTGAAAGCCATCCAGGA  
CATGTTCCCCAACATGGACCAGGAGGTGATCCGCTCCGTGCTGGAAGCCAGCGAGGGAA  
CAAGGATGCCGCCATCAACTCCCTGCTGCAGATGGGGGAGGAGCCATAGAGCCTCTGCCT  
CGATGCCGTTTTGCCCGCTCTTTGGACACCGGACCCGGCGCTCCCCAAGGAATGCTG  
TCCCAACAAGATTCCCGTGAAGAGCACCCGTCGCCCCCTCCCGTGGACTTCTGTGCC  
GCCCGTCCACACCTGTTCTGGGTGCATGTGGTTTTTCGGTTCCTGGCGTCCAGGACG  
GGCGGGGGCTCCCTCCCATCTCGTGCTGGGAGGTCTCAGCGGCTCTCCTGTCCCTGG  
GACGTGCTCTCTCTTCTCATGCCGTTCTGAAAATGCTCTTGCTGTAGAGAGCAGCTG  
CTTCTGCCAGGGTGTGGAGGTGGTGGAGCGCCTCCGATTCCATTATGGCATTGTTGTG  
ATGTGATGAATTGGAATAGAGCTGTTGATTTAAGGCACACACAAAAAAAAAAAAAAAAAA  
AAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



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<b>ACCN:</b>	NM_019009
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_019009.2</a></u> , <u><a href="#">NP_061882.2</a></u>
<b>RefSeq Size:</b>	3615 bp
<b>RefSeq ORF:</b>	825 bp
<b>Locus ID:</b>	54472
<b>UniProt ID:</b>	<u><a href="#">Q9H0E2</a></u>
<b>Cytogenetics:</b>	11p15.5
<b>Domains:</b>	C2, CUE
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Toll-like receptor signaling pathway
<b>Gene Summary:</b>	<p>This gene encodes a ubiquitin-binding protein that interacts with several Toll-like receptor (TLR) signaling cascade components. The encoded protein regulates inflammatory signaling and is involved in interleukin-1 receptor trafficking and in the turnover of IL1R-associated kinase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>