

Product datasheet for **SC109546**

VOPPI (NM_030796) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	VOPPI
Synonyms:	ECOP; GASP; WBPIL2
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_030796, the custom clone sequence may differ by one or more nucleotides

ATGAGGCGCCAGCCTGCGAAGGTGGCGCGCTGCTGCTCGGGCTGCTCTTGAGTGCACAGAAGCCAAAA
AGCATTGCTGGTATTTGAAGGACTCTATCCAACCTATTATATATGCGCTCCTACGAGGACTGCTGTGG
CTCCAGGTGCTGTGTGCGGGCCCTCTCCATACAGAGGCTGTGGTACTTCTGGTTCCTTCTGATGATGGGC
GTGCTTTTCTGCTGCGGAGCCGGCTTCTTCATCCGGAGGCGCATGTACCCCCCGCCGCTGATCGAGGAGC
CAGCCTTCAATGTGTCTACACCAGGACGCCCCAAATCCCGGCCAGGAGCCAGCAGCCGGGGCCGCC
CTATTACACCGACCCAGGAGGACCGGGGATGAACCTGTGCGGAATTCATGGCAATGGCTTCCAGGTC
CCACCCAACCTACCCAGGGGAGTGTGGCCTGCCCGCCCCCTCCAGCCTACTGCAACACGCCTCCGCCCC
CGTACGAACAGGTAGTGAAGGCCAAGTAG



5' Read Nucleotide

Sequence:

>OriGene 5' read for NM_030796 unedited
 GTCGCATTTGTATACGACTCATATAGGGCGGCCGCGAATTCGCACGAGGGCGCGGCGCGC
 CCCGGCTCCCGCCCGCTCCAGCCGGGCCCCCAGCGGTCGGCGGACGGCTCCCGGCTG
 CAGTCTGCCCGCCCGCCCGCGGGGGCCGAGTCGCGAAGCGCGCTGCGACCCGGCGT
 CCGGGCGCGCTGGAGAGACGCGAGGAGCCATGAGGCGCCAGCCTGCGAAGGTGGCGGCG
 CTGCTGCTCGGGCTGCTCTTGAGTGCACAGAAGCCAAAAAGCATTGCTGGTATTTGAA
 GGACTCTATCCAACCTATTATATATGCCGCTCTACGAGGACTGCTGTGGCTCCAGGTGC
 TGTGTGCGGGCCCTCTCATACAGAGGCTGTGGTACTTCTGGTTCTTCTGATGATGGGC
 GTGCTTTTCTGCTGCGGAGCCGGCTTCTTCATCCGGAGGCGCATGTACCCCCCGCCGCTG
 ATCGAGGAGCCAGCCTTCAATGTGTCTACACAGGCGACCCCCAAATCCCGGCCAGGA
 GCCCAGCAGCCGGGCGCCCTATTACACTGACCCAGGAGGACCGGGGATGAACCTGTG
 GGGAATTCCATGGCAATGGCTTTCCAGGTCCACCCAACTACCCAGGGGAGTGTGGCC
 TGCCCCCCNCTCCAGCCTACTGCAACACGCTCCGCCCGTACGAACAGGTAGTGAAG
 GCCAAGTAGTGGGTGCCACGTGCAAGAGGAGAGACAGGAGAGGGCCTTTCCTGGNCT
 TTCTGTNCTCGTTGATGTTCACTTCCAGNAACGGTCTCGTGGGCTGCTAAGGGCAGNTNC
 TCTGATTCTNACAGCAGCACAGCTCTCTTTCAGGCTTTCATGGAGTACATATATGAACT
 CACACTTGTCTCCTCT

3' Read Nucleotide

Sequence:

>OriGene 3' read for NM_030796 unedited
 NTTTGACTCTGGACCGCGCCGCATNCAAGNGATCGGTTNTTTTTTTTTTTTTTTTTT
 TTTTTTTTTTTTTTTTTTTTTTTTGGCCAAATTATTTTTATTTTGCACACCTAGGGAAC
 AGGGATCCTTTCAAAGAGAACCAAAAAGAAAAACGAGCCCATTTGTTGCAAAGGAAAAAG
 CATGCCAAATCTGCTTCAAGTTTACTCTGAACCACGGGACGCTCCGGGAATTTACACA
 CCAGGAGCTGGCTCACTCCAGGAAGGGGACACAACCCACCATCCACACAATGGAACAAA
 AATGGCCAGGAAATGGCACAAAGGGGACTTCCATATGCAGGATCAGGGGTACAGGAG
 CACAATTTTAAACCAAGGTCAAGGGAACAACTCTGTCTCACACAAACATGGGAATACA
 AAATTTGGTGAAGCCCTAACCATCACTGGCTCTTAACAAAATTTGCTATCAAAAAGACAAAC
 GAAATTTAATCACGGACTTTTGGGGCCTATTACGCTGGACCCGATTCCAGGGCAGCTT
 AAGGGGCTTTTTCATTACAAAAAATAAGACATTAAAAATGCCAAACAAATGACCTGGAG
 GAAGAGGAGTGTGGACCCACCCAGTTGTCTTGGGTGTAACAGGGAACATTGCGCCTT
 TGGTGGCCCATTTAGAAGGAGCCTGCGACATGGGAGGACCACCTGGCAGTCAGCAGT
 ACACAGGGGGGCAAGACCCCTTTTGGGCACATCTGGGCTTGAACGATTTCAGGGGGC
 CGGTTTTGTCCAAGGGTTCCACAAATTCGCCAGAGGGTCTCCGATTAAAGTGCCCAA
 AAGGAAAGGCTGTCCACCAATCACCCGGATCACCTCCATGAAAGGCCTTGAGCTCCAA
 TCAAGGGGAAAAATTTTAAAGGTTTGATTTTTT

Restriction Sites:

NotI-NotI

ACCN:

NM_030796

Insert Size:

3100 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_030796.2</u> , <u>NP_110423.2</u>
RefSeq Size:	2890 bp
RefSeq ORF:	519 bp
Locus ID:	81552
UniProt ID:	<u>Q96AW1</u>
Cytogenetics:	7p11.2
Gene Summary:	Increases the transcriptional activity of NFKB1 by facilitating its nuclear translocation, DNA-binding and associated apoptotic response, when overexpressed.[UniProtKB/Swiss-Prot Function]