

Product datasheet for **SC125728**

STPG2 (NM_174952) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STPG2 (NM_174952) Human Untagged Clone
Tag:	Tag Free
Symbol:	STPG2
Synonyms:	C4orf37
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 NM_174952 edited
 CCGCTTCCTTTTTCTCCACACTTCTAGCTACCTTGTTTTATCGTTTTCGGCACCTGCC
 TTCCCCAGCGCCCCACCACCCCGAGCACTATGTATGATCGGGCTCCCCGCCTGCTCAA
 TTGGCTGAAGGTGGCAGCACTGAGGCCATGTGGTCTGGATCCTACCAGGTACCTTTC
 CTGAAGCAGCAGGCGACAGGTAGTAATGCACCATTTCTTCTTTGACTGCCAGAGAAAGT
 ACTTTTACCATTGCCTCTAGCATTGAGAAAGCTGTTCCAGGTCCAGGACACTATAATGTT
 TCAGAAGCACAGAAAATTTCAAGATCACCTACACTACCAGAAGTGTGATGTTCCCTTCA
 ATTCTTCTTGTTGAAAGTCATATGGTTATCATATTAATGATGATGGCAGTATTATAAAA
 TGTTTTCCACCTGCTTGTGACAGTACACTTGGTCCAGCATACTACAAACCTCAATTTGAT
 GTTTCCAATGCAACTTTGAAATACAAAGGTATACATTTTGGCAACTCTTCAGGAAGACAA
 GAGTTACCTAAAAAGTCAGGTCTGGTCCAGGACAGTATGATATAGTCCAGAAAAAGACA
 TCATATTATGAAAATGTTAACATCAAGAGAGATCAACAACAAAATTTATTGTTTATTATC
 CCAGACTATATGAAATAATAGTATTGCAGGAGAAAAAAGAGATTTTTACCTATGAAA
 TCAATCACCCCGCTCCTGGCACATATAATGAACCTCGAACTGCTCTCAAGTCTTTGAAG
 AAAACATCAGGACTGAAAAATTTCCATTTGGTCAAAGTCTGTTGCGATTACACAGGAC
 ATCAGGACAGAGAAATGCCAGGTCTGGATTTTATAATGCTTGAACAATACTATAATT
 GCCAGTGTTAGAAATATCTGCTCAAAGAAACAGAAAGAAAGTGCATTTGGTTCTTCTGTT
 CCTCGACTTTCTTCTCGGTTGAGAAAGAAAGCTTGTGCTACCCCTGGACCTGCTGATTAT
 CAGGAATTTTGGCATTACAGGGTGTGGGAATTTCTGATGAATTACCTAACTTGACTAAC
 AAATATGCTGCTTTCTTGTCAAGAGCCAAAAGAACTATGAAAGTACCAGATATGTTTATT
 CCAGCGCCAGGCAGCTATGATGTTTCAAAATCATATGAGATGTCCAAGTTAAGCATAAA
 TATATGCCACCTCGTAGTTTAGTGGCTAAAAGAAAACATGCCTCTTTTCTTAGTGCAACT
 CCTCGGTGCTAGAAAAAGTGACTGATGGGCCAGGTCTGCAGCATACAATCCTGTTTTA
 AGGAAATCTTGCCCATACCCCTTATTTGTGAAAGCATCAAAGCGCTTTGAAGAGTCCAAA
 GAGATTACTCCAGGCCAGCAACATATGAGATATCCAGGAGAAAAAGAAAGAAATCTC
 ATTTGGTAAAATGGCTGCTGATATAATGTGACATAAATTTATGGCAAAACTTAAAAACA
 ACTTCATGGAAGTCAGTTTATTTCTTTGTCATTTTAAACAAAATTTATTCCAAATATAGGA
 GTAATAAAAGCATAATTTTCACTTGTTCAGGCATTGCTCAGGCTTTAGTGACTATATGA
 CACAACCACGGAGAAATAAACCTTGAAGACTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA
 AAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_174952 unedited
 CCATGAATTTGTNAAAACGAACTCACTATAGGGNCGGACCGGNAATTCCTGGGATCGGC
 TTCTTTTTTCTCCACTTCTAGCTACCTTGTTTTATCGTTTTCGGCACCTGCCCTTCCC
 CAGCGCCCCACCACCCGAGCACTATGTATGATCGGGCTCCCCGCCTGCTCAAATGGC
 TGAAGGTGGCAGCACTGAGGCCATGTGGTCTGGATCCTACCAGGTACCTTTCTCTGAA
 GCAGCAGGCGACAGGTAGTAATGCACCATTTCTTCTTTGACTGCCAGAGAAAGTACTTT
 TACCATTGCCTCTAGCATTGAGAAAGCTGTTCCAGGTCCAGGACACTATAATGTTTCAGA
 AGCACAGAAAATTTCAAGATCACCTACACTTACCAGAAGTGTGATGTTCCCTTCAATTCC
 TTCTTGTGAAAGTCATATGGTTATCATATTAATGATGATGGCAGTATTATAAAATGTTT
 TCCACCTGCTTGTGACAGTACACTTGGTCCAGCATACTACAAACCTCAATTTGATGTTTC
 CAATGCAACTTTGAAATACAAAGGTATACATTTTGGCAACTCTTCAGGAAGACAAGAGTT
 ACCTAAAAAGTCAGGTCTGGTCCAGGACAGTATGATATAGTCCAGAAAAAGACATCATA
 TTATGAAAATGTTAACATCAAGAGAGATCAACAACAAAATTTATTGTTTATTATCCCAGC
 ACTATATGAAAATAATAGTATTGCANGAGAAAAAAGAGATTTTTACCTATGANATCAAT
 CACCCCGCTCCTGGCACATATAATGAACCTCGAACTGCTCTCAAGTCTTTGAAGAAACA
 TCAGGACTGAAAATATTCCATTTGNTCAAAGTGTGTTGCGATTACACAGACTCANNGAC
 AGAGAATGCCAGTCCCTGATTTATATGCTTGGACATACTATTTGCCAGTGTAA

Restriction Sites: NotI-NotI
ACCN: NM_174952

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:	NM_174952.1 , NP_777612.1
RefSeq Size:	1750 bp
RefSeq ORF:	1380 bp
Locus ID:	285555
UniProt ID:	Q8N412
Cytogenetics:	4q22.3-q23