

Product datasheet for **SC111443**

SH3BP5L (NM_030645) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SH3BP5L (NM_030645) Human Untagged Clone
Tag:	Tag Free
Symbol:	SH3BP5L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111443 sequence for NM_030645 edited (data generated by NextGen Sequencing) <pre> ATGGCTGAGCTCAGACAGGTTCCAGGAGGGCGGGAGACCCACAGGGGAGCTGCGGCCT GAAGTTGTAGAGGATGAAGTCCCTAGGAGCCAGTCGCAGAAGAGCCTGGAGGAGGTGGA AGCAGCAGCAGTGAAGCCAAATTGTCCCAAGAGAGGAGGAAGAACTGGATCCTAGAATA CAGGAGGAGTTGGAGCACCTGAACCAGGCCAGCGAGGAGATCAACCAGGTGGAACCTACAG CTGGATGAGGCCAGGACCACCTATCGGAGGATCCTACAGGAGTCGGCGAGGAACTGAAT ACACAGGGTTCCTCACTTGGGGAGCTGCATCGAGAAAGCCCGGCCCTACTATGAGGCTCGG CGGCTGGCTAAGGAGGCTCAGCAGGAGACACAGAAGGCAGCGCTGCGGTACGAGCGGGCC GTAAGCATGCACAACGCTGCTCGAGAAATGGTGTGTTGGCTGAGCAGGGCGTCATGGCT GACAAGAACCGACTGGACCCACGTGGCAGGAGATGCTGAACCATGCTACCTGCAAGGTG AATGAGGCGGAGGAAGAGCGGCTTCGAGGTGAGCGGGAGCACCAGCGAGTGAAGTGGCTG TGCCAACAGGCTGAGGCTCGGGTCCAAGCCCTGCAGAAGACCCTCCGGAGGGCCATCGGC AAGAGCCGCCCTACTTTGAGCTCAAGGCCAGTTCAGCCAGATCCTGGAGGAGCACAAG GCCAAGGTGACAGAACTGGAGCAGCAGGTAGCTCAGGCCAAGACGCGCTACTCCGTGGCC CTTCGTAACCTGGAGCAGATCAGCGAGCAGATTACGCACGGCGCCGCGGGGTCTGCCT CCCCCCCCCTGGGCCCTCGGCGCTCCTCCCCGTGGGGGCCGAGGCAGGACCCGAGGAC ATGGAGGACGGAGACAGCGGGATTGAGGGGGCCGAGGGTGCAGGGCTGGAGGAGGGCAGC AGCCTGGGGCCCCGCCCCGCCCGACACCGATACCCTGAGTCTGCTGAGCCTGCGCACG GTGGCTTCAGACCTGCAGAAGTGCAGTCCGTGGAGCACTTGCGAGGCCTCTCGGACCAC GTCAGTCTGGACGGCCAAGAGCTGGGAACGCGGAGTGGAGGGCGCCGGGGCAGCGACGGC GGAGCCCGTGGGGGTGCGCACACAGCGCAGCGTCAGCCTGTAG </pre>

Clone variation with respect to NM_030645.1



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_030645 unedited
 TTTGATATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCCTTTGCCCCCT
 GCCTTGGAGCTGTTGCTCCGGGTTTGTACAGTGGACTCCCTGTGGCGGAAGGGAAGAA
 CTTTTGCACAGACAAGGCTTCAGCTCTAGGAACCCCACTGACAACTTGAATCTCAACCTC
 TAACCTAGTGTGAGGTTCTTCTGTGCCACCTTTTCTGCCTTTTGAGAAGAGAACTCT
 TCTCTGGCCATCTAGAGCCAGGAAGCCCAAGCTGGGGCCCTGGTCCCAGCATGTGAG
 TCCTCTCTTGTGCATAGGGCTCTGCCCTCCCCCTGTGAGCATGGCTGAGCTCAGACAGGT
 TCCAGGAGGGCGGAGACCCACAGGGGAGCTGCGGCCTGAAGTTGTAGAGGATGAAGT
 CCCTAGGAGCCAGTTCGAGAAGAGCCTGGAGGAGGTGGAAGCAGCAGCAGTGAAGCCAA
 ATTGTCCCAAGAGAGGAGGAAGAACTGGATCCTAGAATACAGGAGGAGTTGGAGCACCT
 GAACCAGGCCAGCGAGGAGATCAACCAGGTGGAACACAGCTGGATGAGGCCAGGACCAC
 CTATCGGAGGATCCTACAGGAGTCGGCGAGGAACTGAATACACAGGGTCCCCTTGGG
 GAGCTGCATCGAAAAGCCCCGCCCTACTATGANGCTCGGCGGCTGGCTAAGGAGGCTC
 ACCAGGAGACAAAANGCAGCGTGCAGTACGAGCGGGCGTAAGCATGCACACCGCTGC
 TCGAGAAATGGTTGTTGTGCTGAGCAGGGCGTCATGCCTGACAAGAACCAGTGGACCC
 CACGTGGCAGAGATGCTGACCATGCTACCTGCAAGTGAATGAGCCGAAGAAAACGCCTTC
 AAGTGAGCGGC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_030645 unedited
 CGGTCTATCTATGNACCGCGGCCGCAATTCTANGATCGAGTTTTTTTTTTTTTTTTTGT
 ACATAAACTACTTTATTAATAAAACCAGGGGAAGACCTTTCCCCTTACACACCAGCAC
 ATGCACACACGCACACCCACACCTCCCTCCCTTTTCGGCTGTCTGCCATGGCCACCTCA
 AACCCGAGGTTCTCATTGTGACCAACCTCCCTCAACCTGTAGACCCCGTGCAGAGTCC
 AGTTGCCACGCATCCCGGTTGCTGGCAGAACATGGGCCTAGAAAAGAGCACTCCATCTT
 CCTGGGGTGGGTCAAAAGGAAGGACTGGTTCTCCAAGGCACCCAGATCTGGTGTGGCTT
 CCCTACAACTGGGAGCACTGCCAGGCAGCTGGAGCTGCTCCCTGCGGAGGGCAGAACTT
 TTCACCCCAAGCCAACCCCTCCCTGTAAACAAAGGAAGTAAAGAGGTTGGCAGCCAAGCTT
 CAGTGTGCCCCGAGGGATCCTGCAGTAAGTATTTTCAGTTTGGGAAGAGCAAGGAGAG
 CAATTGAGCACCAAAATCCCTAACCCCGCCCTGCANGAGGGTGTGAGTCAGTTGAGCAT
 CCTCTACCCAGAAAAAGTAAACACAACGTGTCAGCAAGAGTGAAGGTGGGAATGACAGGN
 GCCTAAGCCTTCANGACCTCATGACTTCACCCCCACATGGGCCCTCTTAGGGACCCACT
 AGCACCTTGGGCATGTTGAGGACCCAGCCAGCGAAACACCATACCCACAGAGCCAGN
 TCTGGAGTTGGTGATGCTCCCTATGTGACAGGGGGTTGGGTTTCTCTCCCTGACACCA
 ACTTCCTGCAGCCCTGAAGTTCTGCTTTGGGCACACATCGCAGATGCCTCAGGTAA

Restriction Sites:

NotI-NotI

ACCN:

NM_030645

Insert Size:

3000 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>NM_030645.1, NP_085148.1</u>
RefSeq Size:	3182 bp
RefSeq ORF:	1182 bp
Locus ID:	80851
UniProt ID:	<u>Q7L8J4</u>
Cytogenetics:	1q44
Domains:	SH3BP5
Gene Summary:	Functions as guanine nucleotide exchange factor (GEF) for RAB11A.[UniProtKB/Swiss-Prot Function]