

Product datasheet for SC107569

SH3BGRL2 (NM_031469) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SH3BGRL2 (NM_031469) Human Untagged Clone
Tag:	Tag Free
Symbol:	SH3BGRL2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107569 sequence for NM_031469 edited (data generated by NextGen Sequencing)

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ATGGTCATCCGCGTGTTTCATCGCCTCTTCTCGGGCTTCGTGGCGATAAAGAAGAAGCAG
CAAGATGTGGTTAGATTTCTGGAAGCCAACAAGATAGAGTTTGAGGAGGTGGATATCACA
ATGTCAGAAGAACAGAGGCAATGGATGTACAAAACGTCCCCCGGAAAAGAAACCCACT
CAGGGCAACCCCTGCCACCTCAGATATTTAATGGCGACCGATACTGTGGAGATTATGAC
AGTTTTTTTGAATCCAAGGAAAGCAACACAGTCTTTTCATTTTTAGGCCTGAAACCACGG
TTGGCATCAAAGGCAGAACCTTAG
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Clone variation with respect to NM_031469.2

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_031469 unedited
NNNTCCTTTTCCCCCCCCCACTCCACTATAGGCGGCCGCCGAATTTCGACGAGGGCTTT
TATCTGCGGACCCGCCGGGAGGGAGCCAGATCCCAGCGATCTTCCCCGACGGCAGCGCTT
TACCCAGAGGCTGCCGGCGGCTCGTAGCTGGGTTAGCTCTGCGTCCACGCCAGCCCGGA
GCCCCGGGGGGCAAGGGTCTGTCCCGGGCGCAGCGAGAGGATGGTCATCCGCGTGTTTCAT
CGCCTCTTCTCGGGCTTCGTGGCGATAAAGAAGAAGCAGCAAGATGTGGTTAGATTTCT
GGAAGCCAACAAGATAGAGTTTGAGGAGGTGGATATCACAATGTCAGAAGAACAGAGGCA
ATGGATGTACAAAACGTCCCCCGGAAAAGAAACCCACTCAGGGCAACCCCTGCCACC
TCAGATATTTAATGGCGACCGATCCTGTGGAGATTATGACAGTTTTTTTTGAATCCAAGG
AAAAGCACACAGCCTTTTCATTTTAGGCCCTGAACCCGGTTGGCATCAAAGGCAGAACCT
TANAGAGAAGAGTGGGAGATGACCGAGATCATTGTAAGCACCCTGGTACTCACCCACAC
ATGCTTACTTAAGCATCACTGGGACAAAACCCACGCATTATCATTAACTTTGCTTGCCA
CGGAAAAGGGTTTTGAAAGATGTGGCTATAATGAGAAATGCATGATTGCTTTAAACCA
ATCAGGTGGTGGATTTTTTTTTTCTATTCTATTGCCTGCAGTTGCCCTACTCACCGGAA
TACCGGCCCTGTTACAGTGTTCTTTNTAATGACTGAAAATAATGGGGTAACACCGTCA
AAGAGAAATGTGGGATCGGCCCTAGTTATAATAAATGCCGAATTGCGTACCCCTCTTT
TTAACGGCTGGATGGCACTTTAAATGCCTGGCAGGTGTTAAAT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_031469 unedited NNTTTTACTCTGGACCGCGGCCGAATCTANGATCGAGTTTTTTTTTTTTTTTTTTGTT TTTTCTGGAATTTATTCTCCTTTATGCTGAATATAAAATATGTGATTTCCACCAATGCTTT AAGAGACAAACACATACAAGTTGAAATCTGAAAACAATAATTATATGGAGCAAAGTGCAG CCTGACACTTAAACAAAAGCTGTTAAATGAAAAGTATCTCTAGAAAAAGCAAAACCCCTAT AGTAAAAATCAAACACAACAGAAAAGAAGCTTTGGTACTTTTCAATAACGGGAGACAAAAAA AAGTTTAGTTTTATTATTAATTCATGTAATATAAAAACATCTATGTGGAGGTATTGAATT AAATCTATAAAACAGAAAACAATCTAGAATATATTAGAATCTGAGGTGAAAAAATACCTT GCTTTCCTCTTTGATTGTAATAAAACACCGGAATTTGGAAAAACAAGTATTTTCCCA ACTAAATTTTCTTCTGGTCTGTACTCACCTAGCAGGATGGCACTCCATATTTTATCTAAT TTTAAATGGCATAAGTTGATTTTTAGCAGCACATTTCTTTGCTCCAGCAAGCCTACTA CAGGAAATAAAAATTCTGTCTTGAAATGCCCTTGATATGAAATCTATGCCTACAATTCCC ATCCACTCTTTCTAGTATTTAAGACTGTGATTATCAAATCTAAAGTCAGCTAGTTA AAGAAGGGAACAAGAAAATCATTATTATATGTTTCAAATCAGCTGATAAAAAGAATACAA GTAAGGACCCCATATTCTCTGAGCTAAGTGTGNCCANGAGGCAACATCTTGGTACTCTG TGGAGCCTGGGTACATGNTAATGCCACACTGTGCTGCTGCCTCACTCATAACAGTACA GCACACTCGAGACTGGCTNCTGNATTCCTTCTGCTGATC
Restriction Sites:	NotI-NotI
ACCN:	NM_031469
Insert Size:	3630 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:	<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_031469.1 , NP_113657.1
RefSeq Size:	4676 bp
RefSeq ORF:	324 bp
Locus ID:	83699
UniProt ID:	Q9UJC5
Cytogenetics:	6q14.1
Domains:	SH3BGR