

Product datasheet for **SC118252**

SH3BGRL (NM_003022) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SH3BGRL (NM_003022) Human Untagged Clone
Tag:	Tag Free
Symbol:	SH3BGRL
Synonyms:	HEL-S-115; SH3BGR
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC118252 sequence for NM_003022 edited (data generated by NextGen Sequencing) ATGGTGATCCGTGTATATATTGCATCTTCTCTGGCTCTACAGCGATTAAGAAGAAACAA CAAGATGTGCTTGGTTTCTAGAAAGCCAACAAAATAGGATTTGAAGAAAAAGATATTGCA GCCAATGAAGAGAATCGGAAGTGGATGAGAGAAAATGTACCTGAAAATAGTCGACCAGCC ACAGGTTACCCCTGCCACCTCAGATTTTCAATGAAAGCCAGTATCGCGGGGACTATGAT GCCTTCTTTGAAGCCAGAGAAAATAATGCAGTGTATGCCTTCTTAGGCTTGACAGCCCCA CCTGGTTCAAAGGAAGCAGAAGTGCAAGCAAAGCAGCAAGCATGA

Clone variation with respect to NM_003022.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_003022 unedited
 TCACATTTTGTAAATACGACTCACTATAGGGCGGCCGNAATTCGCACGAGGCCTAGCTG
 GATTCCAGCCATTGCTGCAGCTGCTCCACAGCCCTTTTCAGGACCCAAACAACCGCAGCC
 GCTGTTCCAGGATGGTATCCGTGTATATATTGCATCTTCTCTGGCTCTACAGCGATT
 AAGAAGAAACAACAAGATGTGCTTGGTTTCTAGAAAGCCAACAAAATAGGATTTGAAGAA
 AAAGATATTGCAGCCAATGAAGAGAATCGGAAGTGGATGAGAGAAAATGTACCTGAAAA
 AGTCGACCAGCCACAGGTTACCCCTGCCACCTCAGATTTTCAATGAAAGCCAGTATCGC
 GGGGACTATGATGCCTTCTTTGAAGCCAGAGAAAATAATGCAGTGTATGCCTTCTTAGGC
 TTGACAGCCCCACCTGGTTCAAAGGAAGCAGAAGTGAAGCAAAGCAGCAAGCATGAACC
 TTAAGCACTGTGCTTTAAGCATCCTGAAAAATGAGTCTCCATTGCTTTTATAAAATAGCA
 GAATTAGCTTTGCTTCAAAGAAAATAGGCTTAATGTTGAAATAATAGATTAGTTGGGTTT
 TCACATGCAAACATTCAAATGAATACAAAATTTAAATTTGAACATTATGGTGATTATGG
 TGAGGAGAATGGGATATTAACATAAAAATATATTAATAACTAGATATCGTAGAAAATAGT
 TTGTTACCTGCCAAGCCATCCTGTATACACCAATGATTNTACAAAGAAAACACCTTCCC
 TCCTTCTGCCATTACTATGGCACTTAAGTGTATCTGCAGCTCTACATTAAGGAGGAA
 AGAGAAAATAACCTGTCTCTCATNCTAAGNTGCCTCATTAAATNTCATGAACAANGATAT
 GTACCTTTNTGATGCTATATTACTGCGATTAAGTCTTNGCAGGTATGTTATGATAT
 GTTAAACGTNGTATTNNCTT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_003022 unedited
 CTTGGACGCGCCGAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTATGTTTCTAAAGT
 ACTGAGTTTATTTAAAGCATAGCATCAAGTTTGAATCTCATGAAACAAAGGCATCTCTT
 CATTATATGTTGATTTTGGCAAAAAGTAAAGACCAGCATACAATAGATATACATGATAAT
 GTAGTTTAAAGTAAGAGGTGTTTCTTTGGTAATAAGGTAGTGTGAAACTTACTATGTA
 AATCTATGTTGGTATTTAGGCCATGTTTCTTGTCTTTTAGAAGTCTTCAGGCTTAATA
 TTTTAAAGTTGGCCTTTTTATTTGATACTTCTACTTTTTGCTGGAATAGAGGCATAGAA
 AAGATTCTCACTGCTTAGACTAATACACTCATACAATACATGGCTAAACTGAAATAAAAA
 GGTAAGATATCTTAGGAATAGTAGCATTACGATTGTGAGTTGTTTTAAACGGGCAAAAC
 TACTAAGATTTGTTTTAGCAAAAACCTCCAGGAAACCAATCTTGGGAAATGATCGCCAAC
 CCTGTTTATAAGAGTTATTTAAAGTCTAATCTCTTTGCTAGAGAATGCCATTTTAAAGCT
 TACTTGGCATTCCAATTTCCATGATATACATATGCCTATTCACCTTGAGCAGGGAACCTG
 ATTTATCATTCCCTCATAGCTGGGTAGTAAACAAGGAACCTGTCCTGGAAGAACCAATT
 GGCTTTGGCGTGCTAAAAGAAATTAATTCTGAACACTGAAAGGGGCAGGAAAGGCTTCT
 CTTCCAACCTCCAACACCTTGGGGTTCAATTCGAAAAGTTTTACCTTACACAAAAACTA
 GGAAGGCTTTACTTTCCCTATAAAAAATTTCCCCCCTTTAACACTTCATTAACATTTA
 CCCGCGCAAAACTTTTCTCATCGGCGTCCGTTATGTTTCTAAAACGGG

Restriction Sites:

NotI-NotI

ACCN:

NM_003022

Insert Size:

1770 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: [NM_003022.1](#), [NP_003013.1](#)

RefSeq Size: 1763 bp

RefSeq ORF: 345 bp

Locus ID: 6451

UniProt ID: [O75368](#)

Cytogenetics: Xq21.1

Domains: SH3BGR