

Product datasheet for **SC213463**

SH3 containing Grb 2 like 1 protein (SH3GL1) (NM_003025) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SH3 containing Grb 2 like 1 protein (SH3GL1) (NM_003025) Human 3' UTR Clone
Symbol:	SH3 containing Grb 2 like 1 protein
Synonyms:	CNSA1; EEN; SH3D2B; SH3P8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003025
Insert Size:	1260 bp



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Insert Sequence: >SC213463 3'UTR clone of NM_003025
 The sequence shown below is from the reference sequence of NM_003025. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGAGGTGCTTGTGCCCTGCCGAGTGAATCACCCTGTCCCCGCCCGCCCTCCGTCCACACTGG
CCGGCACCCCTGCTGGGTCTCCTGCATTCCACGGAGCCCTGTGCCAGGGCGGTGTCTGAGCCTGCC
GGCGCCACCTGGGCCCGGCCCTTGAGGTACTCCCTGAGCAGGACCCACACTTGGGTGGGGGGCTTA
TCTGGGTGGTGGGGATGCCTGTTTAACTAGCGCTGACTCCCAACGGTGACGGCTCCCTTCCCCACTC
CATGGCGCAGCCTCCTCCCCGCTCCCCAACTTCTCGCCAGCTGGCCGAGGCGGGGCAACACTAAGG
TGCTCTTAGAAACACTAATGTTCTCTGGGGCAGCCCCACCTCCGTCTGACCCGACGGGGGCCGGC
CCACTGCCTACCCTCGAGTCCCGCAGCCTTAACAGGATGGGATCGAGGGTCCCCATGGGGTGGCTCAGA
GATAGGACCTGGTTTTAAATCCCTCCAGCCTGGTGCTGGTGTGAGGGCCCTGGCCCTACTCCAGGGCC
AATGCACCCCGCTCACACACGCACTCCTTCTCTCAAGGCCAGGGCAGAGGGCCTCACCGCCTCCCG
GGCCTGTGTGAGCTTGACGCCGGGACAGAGGCCAGCTGGGATCTGCCTGAGGACAGAGAATGGT
CTCCTGACGGGCCTGCCTCCCAAGCCCGCCCTCAGAAAGCCAAGTACCTTTTCAGTTTTTAACTGC
CCCCATCCCAACCCAGGGAGGCCTGTGTCACTCTGGCACAAGCTGCCACCACCAGCCACCACACCCAC
CCCAGCACACCTCACACGGGACCACAGCCGCGTGCAGGGCCAAAGCACAAAGTTCCAGTGAGCGCA
TGTCCCAGCCCTGGTGGCCAGGCTCCCCTTGTGAGCCGCTGCCACTTACCCTGTGGGAAGTGGCCC
CAGCCATCTCCTTAGACCAAGGCAGGCAGCCCCGACATCTGCTTCTCTATCGCCCAATGCAAAATCG
ATGAAATGGGGAGTTCTCTGGGCCAGGCCACATTACATTCCCCCTGGTCCAGTGAAGCCTC
CGGACCCAGGCTGTGCTGCTGCCCTGCCCTGCACCCCTCGTCCAGAAGTACATGAGGGGCGCAGAGAT
GAGCACACAGCTTGGGCACGGTCCAGGGCAAACCTGAAATGTACGCCTGAATTTGTAAACAGAAGTAT
TAAATGTCTCTTTCTACA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003025.4](#)

Summary: This gene encodes a member of the endophilin family of Src homology 3 domain-containing proteins. The encoded protein is involved in endocytosis and may also play a role in the cell cycle. Overexpression of this gene may play a role in leukemogenesis, and the encoded protein has been implicated in acute myeloid leukemia as a fusion partner of the myeloid-lymphoid leukemia protein. Pseudogenes of this gene are located on the long arm of chromosomes 11 and 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Locus ID: 6455

MW: 44.6