OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC201970

GNLY (NM_012483) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GNLY (NM_012483) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GNLY
Synonyms:	D2S69E; LAG-2; LAG2; NKG5; TLA519
ACCN:	NM_012483
Insert Size:	308 bp
Insert Sequence:	>SC201970 3'UTR clone of NM_012483 The sequence shown below is from the reference sequence of NM_012483. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTGTGTATACCTTCTACAGGTCCCCTCTGAGCCCTCTCACCTTGTCCTGTGGAAGAAGCACAGGCTCCT GTCCTCAGATCCCGGGAACCTCAGCAACCTCTGCCGGCTCCTCGCTTCCTCGATCCAGAATCCACTCTC CAGTCTCCCTCCCCTGACTCCCTCTGCTGTCCTCCCCTCTCACGAGAATAAAGTGTCAAGCAAGATTTT AGCCGCAGCTGCTTCTTCTTTGGTGGATTTGAGGGGTGGGTGTCAGTGGCATGCTGGGGTGAGCTGTGT AGTCCTTCAATAAATGTCTGTCGTGTGTCCCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_012483.4

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Summary: The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against M. tuberculosis and other organisms. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 10578

MW: 11.1