

Product datasheet for **SC216164**

LY108 (SLAMF6) (NM_052931) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LY108 (SLAMF6) (NM_052931) Human 3' UTR Clone
Symbol:	LY108
Synonyms:	CD352; KALI; KALib; Ly108; NTB-A; NTBA; SF2000
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_052931
Insert Size:	1701 bp



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Insert Sequence: >SC216164 3'UTR clone of NM_052931
The sequence shown below is from the reference sequence of NM_052931. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGGGCAACTGCCCTTGACAATGTCGTGTAAGTTGCTGAAAGGCCTCAGAGGAATTCGGAATGACACGT
CTTCTGATCCCATGAGACAGAACAAAGAACAGGAAGCTTGGTTCCTGTTGTTCTGGCAACAGAATTTG
AATATCTAGGATAGGATGATCACCTCCAGTCTTCGGACTTAAACCTGCCTACCTGAGTCAAAACACCTA
AGGATAACATCATTTCCAGCATGTGGTTCAAATAATATTTTCCAATCCACTTCAGGCCAAAACATGCTA
AAGATAACACACCAGCACATTGACTCTCTTTGATACTAAGCAAATGGAATTATGGTTGACAGAGAG
TTTATGATCCAGAAGACAACCACTTCTCTCTTTAGAAAGCAGCAGGATTGACTTATTGAGAAATAAT
GCAGTGTGTTGGTTACATGTGTAGTCTCTGGAGTTGGATGGGCCCATCCTGATACAAGTTGAGCATCCC
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TTATATTTAGCGGTTGAGTATCCAAATCCAAAATCCAAAATCCAAAATGCTCCAATAAGCATTTCCCT
TGAGTTTCATTGATGTCGATGCAGTGCTCAAAATCTCAGATTTTGGAGCATTTTGGATATTGGATTTTT
GGATTTGGGATGCTCAACTTGTAACAATGTTTATTAGACACATCTCCTGGGACATACTGCCTAACCTTTT
GGAGCCTTAGTCTCCAGACTGAAAAGGAAGAGGATGGTATTACATCAGCTCCATTGTTTGAGCCAAG
AATCTAAGTCATCCCTGACTCCAGTGTCTTTGTACCAGGCCCTTTGGACTCTACCTCAGAAATATTTT
TTGGACCTTCACTTCTCCTCCAACCTCCTTGACCACCATCCTGTATCCAACCATCACCACCTCTAACCT
GAATCCTACCTTAAGATCAGAACAGTTGCCTCACTTTTGTCTTGTCCCTCTCCAACCCACTCTCCAC
AAGATGGCCAGAGTAATGTTTTTAATATAAATTGGATCCTTCAGTTTCCTGCTTAAACCCCTGCAGGTT
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TTAGGTTTAAATTTAAATATGTACCTCCTAAGAGAAACCTTCCAGACCACTCTTTCTAAATGAATC
TTCTAGGCTGGGCATGGTGGCTCACACCTGTAATCCCTGTACTTTGGGAGGCCAAGGGGGGAGATCACT
TGAGGTCAGGAGTTCAAGACCAGCCTGGCCAACCTTGGTGAACCCCGTCTTTACTAAAAATACAAAAA
ATTAGCCAGGCGTGGTGGTGCACCCCTAAAATCCCAGCTACTTGAGAGACTGAGGCAGGAGAATCGCTT
GAACCCAGGAGGTGGAGGTTCCAGTGAGCCAAATCATGCCAATGTATTCCAGTCTGGGTGACAGAGTG
AGACTCTGTCTCAAAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_052931.5](#)

Summary:	The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2010]
Locus ID:	114836
MW:	65