

Product datasheet for **RC220100A1V**

Human LY108 (SLAMF6) (NM_052931) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LY108 (SLAMF6) (NM_052931) AAV Particle
Tag:	Myc-DDK
Symbol:	LY108
Synonyms:	CD352; KALI; KALib; Ly108; NTB-A; NTBA; SF2000
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220100 representing NM_052931 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGTGGCTGTTCCAATCGCTCCTGTTTGTCTTCTGCTTTGGCCCAGGGAATGTAGTTTCACAAAGCA
GCTTAACCCATTGATGGTGAACGGGATTCTGGGGAGTCAGTAACTCTTCCCCTGGAGTTTCTGCAGG
AGAGAAGGTCACTTCATCACTTGGCTTTTCAATGAAACATCTTGCCTTCATAGTACCCCATGAAACC
AAAAGTCCAGAAATCCACGTGACTAATCCGAAACAGGAAAGCGACTGAACTTCACCCAGTCCTACTCCC
TGCAACTCAGCAACCTGAAGATGGAAGACACAGGCTCTTACAGAGCCAGATATCCACAAAGACCTCTGC
AAAGCTGTCCAGTTACACTCTGAGGATATTAAGACAACCTGAGGAACATACAAGTTACCAATCACAGTCAG
CTATTTTCAGAATATGACCTGTGAGCTCCATCTGACTTGCTCTGTGGAGGATGCAGATGACAATGTCTCAT
TCAGATGGGAGGCCTTGGGAAACACACTTTCAAGTCAGCCAAACCTCACTGTCTCCTGGGACCCAGGAT
TTCCAGTGAACAGGACTACACCTGCATAGCAGAGAATGCTGTCAGTAATTTATCCTTCTCTGTCTCTGCC
CAGAAGCTTTGCGAAGATGTTAAATTCATATACAGATACCAAAATGATTCTGTTTATGGTTTCTGGGA
TATGCATAGTCTTCGGTTTCATCATACTGCTGTTACTTGTGTTTGGGAAAAGAAGAGATTCCCTATCTTT
GTCTACTCAGCGAACACAGGGCCCCGAGTCCGCAAGGAACCTAGAGTATGTTTCAGTGTCTCCAACGAAC
AACACTGTGTATGCTTCAGTCATCTATTCAAACAGGGAACAGAAATCTGGACACCTAGAGAAAATGATA
CTATCACAATTTACTCCACAATTAATCATTCAAAGAGAGTAAACCCACTTTTTCCAGGGCAACTGCCCT
TGACAATGTCGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220100 representing NM_052931 Red=Cloning site Green=Tags(s) MLWLFQSLLFVFCFGPGNVVSQSSLTPLMVNGILGESVTLPLEFPAGEKVNFIWLFNETSLAFIVPHET KSPEIHVTNPKQGKRLNFTQSYSLQLSNLKMEDTGSYRAQISTKTSAKLSSYTLRILRQLRNIQVTNHSQ LFQNMTCELHLTCSVEDADDNVSFRWEALGNTLSSQPNLTVSWDPRISSSEQDYTCIAENAVSNLSFSVSA QKLCEDVKIQYTDTKMILFMVSGICIVFGFIILLLLVLRKRRDSLSTQRTQGPESARNLEYVSVSPTN NTVYASVTHSNRETEIWTPRENDTITIYSTINHSKESKPTFSRATALDNVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052931
ORF Size:	993 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_052931.3</u>
RefSeq Size:	2776 bp
RefSeq ORF:	996 bp
Locus ID:	114836
UniProt ID:	<u>Q96DU3</u>
Cytogenetics:	1q23.2-q23.3
MW:	34.2 kDa