

Product datasheet for **SC319290**

LTV1 (NM_032860) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LTV1 (NM_032860) Human Untagged Clone
Tag:	Tag Free
Symbol:	LTV1
Synonyms:	C6orf93; dj468K18.4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_032860.3
 GTGGTGAGGCCTACAGAAGCGGCCTTCAGCTGGACCTTGGTCTCCCCGCCGACTTCGAG
 GGTGTCATCGCCGCCCTGTTGGGGGTGAGCGCCGCGGCTGCAGCATGCCTCACAGGA
 AGAAAAAGCCCTTTATAGAGAAGAAGAAAGCTGTGTCTTTTCACTTGGTCCACCGGAGCC
 AACGAGATCCTTTAGCAGCAGATGAGAGTGCACCCAGAGGGTTCTATTGCCACACAAA
 AAATAGACAATGAAGAAAGCGAGCAGAACAGAGGAAGTATGGAGTGTCTTTTGATGAC
 ACTATGACTACCTGCAGCACCTGAAGGAACCATCTGGCCTTCAGAGCTTATCCCTCAA
 GTACCTTCAGTGACACACACAGGAGAGAGAGAAAGAAGAAACGCTAGTAATTCCAAGCA
 CTGGAATTAAGTTGCCTTCATCAGTGTTTGCTTTCAGAGTTTGAGGAAGATGTTGGATTGT
 TAAATAAAGCAGCTCCAGTTTCAGGACCTCGACTGGATTTTATCCTGACATTGTTGCAG
 CTCTTGATGATGATTTTGACTTTGATGATCCAGATAATCTGCTTGAGGATGACTTTATTC
 TTCAGGCCAATAAGGCAACAGGAGAGGAAGAGGGAATGGATATACAGAAATCTGAGAATG
 AAGATGACAGCGAGTGGGAAGATGTGGATGATGAGAAGGGAGATAGCAATGATGACTATG
 ACTCTGCAGGCCATTGTTCAGATGAAGACTGTATGTCTGTGCCCGAAAAACTCACAGAG
 CTATAGCAGATCACTTGTCTGGAGTGAGGAAACAAAGAGTCGCTTCACGGAGTATTCGA
 TGACTTCCTCAGTCATGAGGAGAAATGAACAGCTGACCCTACATGATGAGAGTTTGAGA
 AGTTTTATGAGCAATATGATGATGATGAAATTGGAGCTCTGGATAATGCAGAATTGGAAG
 GTTCTATTCAAGTGGACAGCAATCGCTTACAGGAAGTTTTGAATGACTACTATAAAGAGA
 AGGCAGAGAATTGTGTAATAATGAATACCCTTGAACCCTTGAGGATCAAGACCTGCCAA
 TGAATGAGCTTGATGAGTCTGAGGAGGAAGAAATGATTACTGTAGTCCTTGAAGAAGCCA
 AAGAGAAGTGGGATTGTGAATCTATTTGTAGTACATACTCAAATTTATATAACCATCCAC
 AGCTTATCAAGTATCAACCAAAGCCCAACAAATTCGAATATCTTCTAAAACAGGAATAC
 CTCTCAATGTCTTACCAAAGAAAGGACTCACAGCAAAGCAAAGTAAAAGAATACAGATGA
 TTAATGGCAGTGATCTTCTAAAGTATCAACTCAGCCACGTTCTAAAAATGAAAGCAAAG
 AAGATAAAAGAGCAAGAAAGCAAGCTATAAAAGAAGAGCGCAAGGAACGAAGAGTGGAGA
 AGAAAGCTAACAAATTAGCATTTAACTGGAGAAAAGAAGGCAAGAAAAAGAGCTGCTGA
 ACTTGAAGAAGAATGTTGAGGGTCTAAAGCTATAGACAGTGGAGCATACAGGGCAAGGCA
 CTTTATTAGGGGCTCCTCATCTTTGGTTATTGACTAGAACTTCAGAAAGACAAAAGTGT
 TTGCCATTTTTACTGGCAGATAAGAGGAAAATACAATATTTGATTATTTTTATACTAGT
 AAGTGTCCCTGCCAACCATCTTGTAATATTGTAATACTTTAATTTTTAATATTATAAG
 CTTACATTTGCTCTGAAGTAAATGACTTCATGAATGTGAAATGTTTGATAAATTAAGGA
 AAATATCTTCATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032860

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_032860.3](#), [NP_116249.2](#)

RefSeq Size: 1835 bp

RefSeq ORF: 1428 bp

Locus ID: 84946

UniProt ID: [Q96GA3](#)

Cytogenetics: 6q24.2

Domains: LTV