

Product datasheet for **SC212872**

L1CAM (NM_001143963) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: L1CAM (NM_001143963) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: L1CAM
Synonyms: CAML1; CD171; HSAS; HSAS1; MASA; MIC5; N-CAM-L1; N-CAML1; NCAM-L1; S10; SPG1
ACCN: NM_001143963
Insert Size: 1179 bp
Insert Sequence: >SC212872 3'UTR clone of NM_001143963
 The sequence shown below is from the reference sequence of NM_001143963. 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
CCCATCAACCCTGCCGTGGCCCTAGAAATAGTGGAGTCCAGGACAGGAGATGCTGTGCCCTGGCCTTGG
GATCCAGGCCCTCCCTCTCCAGCAGGCCATGGGAGGCTGGAGTTGGGGCAGAGGAGAAGTTCCTGCC
TCGGATCCCTTCTACCACCCGGTCCCACTTTATTGCCAAAACCCAGCTGCACCCCTTCTGGGCAC
ACGCTGCTCTGCCCCAGCTTGGGAGATCTCCACATGCCAGGGGCTTTGGGTGCTGTTTTGCCAGCC
CATTTGGGAGAGAGGCTGTGGTTTGGGGGAGAAGAAGTAGGGGTGGCCGAAAGGGTCTCCGAAATGC
TGTCTTTCTTGTCCCTGACTGGGGCAGACATGGTGGGGTCTCCTCAGGACCAGGGTTGGCACCTTCC
CCCTCCCCAGCCACTCCCCAGCCAGCCTGGCTGGGACTGGGAACAGAACTCGGTGTCCCCACCATCTG
CTGTCTTTCTTTGCCATCTCTGCTCAACCGGGATGGGAGCCGGGCAAACTGGCCGCGGGGGCAGGGG
AGGCCATCTGGAGAGCCAGAGTCCCCCACTCCAGCATCGCACTCTGGCAGCACCGCCTCTTCCCGC
CGCCAGCCACCCCATGGCCGGCTTTCCAGGAGCTCCATACACAGCTGCCTTCGGTACCCACCACACA
ACATCCAAGTGGCTCCGTCACCTGGCTGCGGGGCGGGCACACCTCCTCCCACTGCCACTGGCCG
GCCTCTTCCAGCCGCCCCACCCCCAGGACCCCTTAGCAGCCCTGCCCTCCCTATCGTCTGAACAGTT
GTCTTCTCAGCCTCCTCCCGCCCCACCTTGGGAATGTAATAACACCGTACTTTGAAAGTTTGTACC
CCTGTCTTCCCTTTACGCCACTAGTGTGTAGGCAGATGTCTGAGTCCCTAGGTGGTTTCTAGGATTGA
TAGCAATTAGCTTTGATGAACCCATCCCAGGAAAAATAAAACAGACAAAAAAAAGGAAAGATTGGTT
CTCCAGCACTGCTCAGCAGCCACAGCCTCCCTGTATGCCTGTGCTTGGTCTACTGATAAGCCCTTAC
AAAAAACAAAAAGTATATATATATATGTACATAATATCAGAATTATAACAGGCAAATAAACCTGAAAA
TCAAGA
ACGCGTAAGCGGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001143963.2
Summary:	The protein encoded by this gene is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain, consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III), is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development, including neuronal migration and differentiation. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia, retardation, aphasia, spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants, some of which include an alternate exon that is considered to be specific to neurons. [provided by RefSeq, May 2013]
Locus ID:	3897
MW:	41.9