

Product datasheet for **SC215961**

LRRC8A (NM_019594) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRC8A (NM_019594) Human 3' UTR Clone
Symbol:	LRRC8A
Synonyms:	AGM5; HsLRRC8A; LRRC8; SWELL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019594
Insert Size:	1698 bp



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Insert Sequence: >SC215961 3'UTR clone of NM_019594
The sequence shown below is from the reference sequence of NM_019594. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTGGAGGGCTGACAAGGAGCAGGCCAGCGAGGCCGCGCCAGCACAGCAAGCAGCAGGACCGCTGC
CCAGTCTCTCAGGCCCGGAGGGGAGGCCTAGCTTCTCCAGAACTCCCGACAGCCAGGACAGCCTCGT
GGCTGGGAGGAGCCTGGGGCCGCTTGTGAGTCAGGCCAGAGCGAGAGGACAGTATCTGTGGGGCTGGC
CCCTTTTCTCCCTCTGAGACTCAGTCCCCAGGGCAAGTGCTTGTGGAGGAGAGCAAGTCTCAAGAGC
GCAGTATTGGATAATCAGGGTCTCTCCCTGGAGGCCAGCTCTGCCCGAGGGGTGAGCTGCCACCAG
AGGTCCTGGGACCCTCACTTTAGTTCTTGGTATTTATTTTCTCCATCTCCACCTCCTTCATCCAGAT
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ACCGCTGGCCTCCGCTGCTTCCATCAGCCCTGTACCACCTGGTCTTCATGAAGAGCAGACACTTAGA
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GCGCCTGGAGTGACACAGCCAGTCGGCACCTGGTGGCTGGAAGCCACCCTGCTTAGATCACTCGGG
TCCCCACCTTAGAAGGGTCCCCGCCTTAGATCAATCACGTGGACACTAAGGCACGTTTTAGAGTCTCTT
GTCTTAATGATTATGTCCATCCGTCTGTCCGTCCATTTGTGTTTTCTGCGTCGTGTCATTGGATATAAT
CCTCAGAAATAATGCACACTAGCCTCTGACAACCATGAAGCAAAAATCCGTTACATGTGGGTCTGAAC
TGTAGACTCGGTACAGTATCAATAAAATCTATAACAGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_019594.4](#)

Summary:	This gene encodes a protein belonging to the leucine-rich repeat family of proteins, which are involved in diverse biological processes, including cell adhesion, cellular trafficking, and hormone-receptor interactions. This family member is a putative four-pass transmembrane protein that plays a role in B cell development. Defects in this gene cause autosomal dominant non-Bruton type agammaglobulinemia, an immunodeficiency disease resulting from defects in B cell maturation. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	56262
MW:	62.7