

Product datasheet for **SC210991**

Fas Ligand (FASLG) (NM_000639) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Fas Ligand (FASLG) (NM_000639) Human 3' UTR Clone
Symbol:	FASLG
Synonyms:	ALPS1B; APT1LG1; APTL; CD95-L; CD95L; CD178; FASL; TNFSF6; TNLG1A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000639
Insert Size:	890 bp
Insert Sequence:	>SC210991 3'UTR clone of NM_000639 The sequence shown below is from the reference sequence of NM_000639. 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
CAGACGTTTTTCGGCTTATATAAGCTCTAAGAGAAGCACTTTGGGATTCTTTCCATTATGATTCTTTGT
TACAGGCACCCGAGAATGTTGATTTCAGTGAGGGTCTTCTTACATGCATTTGAGGTCAAGTAAGAAGACA
TGAACCAAGTGGACCTTGAGACCACAGGGTTCAAAATGTCTGTAGCTCCTCAACTCACCTAATGTTTAT
GAGCCAGACAAAATGGAGGAATATGACGGAAGAACATAGAACTCTGGGCTGCCATGTGAAGAGGGAGAAG
CATGAAAAAGCAGCTACCAGGTGTTCTACACTCATCTTAGTGCCTGAGAGTATTTAGGCAGATTGAAAA
GGACACCTTTTAACTCACCTCTCAAGGTGGCCTTGCTACCTCAAGGGGGACTGTCTTTCAGATACATG
GTTGTGACCTGAGGATTTAAGGGATGGAAGGAAAGACTAGAGGCTTGCAATAAAGCTAAAGAGGCTG
AAAGAGGCCAATGCCCACTGGCAGCATCTTCACTTCTAAATGCATATCCTGAGCCATCGGTGAAACTA
ACAGATAAGCAAGAGAGATGTTTTGGGGACTCATTTCATTCCTAACACAGCATGTGATTTCCAGTGCA
ATTGTAGGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGACTAAAGAGAGAATGTAGATATTGT
GAAGTACATATTAGAAAAATATGGGTTGCATTTGGTCAAGATTTTGAATGCTTCTGACAATCAACTCT
AATAGTGCTTAAAAATCATTGATTGTCAGCTACTAATGATGTTTTCTATAATATAATAAATATTTATG
TAGATGTGCATTTTTGTGAAATGAAAACATGTAATAAAAAAGTATATGTTAGGATACAAAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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:	<u>NM_000639.3</u>
Summary:	This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2014]
Locus ID:	356
MW:	34