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Product datasheet for SC216168

CD95 (FAS) (NM_152872) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD95 (FAS) (NM_152872) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FAS
Synonyms:	ALPS1A; APO-1; APT1; CD95; FAS1; FASTM; TNFRSF6
ACCN:	NM_152872
Insert Size:	2000 bp

View online »

Insert Sequence:

>SC216168 3'UTR clone of NM_152872
The sequence shown below is from the reference sequence of NM_152872. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTCCAACTTTAAATCCTATGTTGACTTGAGTAAATATATCACCACTATTGCTGGAGTCATGACACTAA
GTCAAGTTAAAGGCTTTGTTCGAAAGAATGGTGTCAATGAAGCCAAAATAGATGAGATCAAGAATGACA
ATGTCCAAGACACAGCAGAACAGAAAGTTCAACTGCTTCGTAATTGGCATCAACTTCATGGAAAGAAAG
AAGCGTATGACACATTGATTAAAGATCTCAAAAAAGCCAATCTTTGTACTCTTGCAGAGAAAATTCAGA
CTATCATCCTCAAGGACATTACTAGTGACTCAGAAAATTCAAACTTCAGAAATGAAATCCAAAGCTTGG
TCTAGAGTGAAAAACAACAAATTCAGTTCTGAGTATATGCAATTAGTGTTTGAAAAGATTCTTAATAGC
TGGCTGTAAATACTGCTTGGTTTTTTACTGGGTACATTTTATCATTTATTAGCGCTGAAGAGCCAACAT
ATTTGTAGATTTTTAATATCTCATGATTCTGCCTCCAAGGATGTTTAAAATCTAGTTGGGAAAACAAAC
TTCATCAAGAGTAAATGCAGTGGCATGCTAAGTACCCAAATAGGAGTGTATGCAGAGGATGAAAGATTA
AGATTATGCTCTGGCATCTAACATATGATTCTGTAGTATGAATGTAATCAGTGTATGTTAGTACAAATG
TCTATCCACAGGCTAACCCCACTCTATGAATCAATAGAAGAAGCTATGACCTTTTGCTGAAATATCAGT
TACTGAACAGGCAGGCCACTTTGCCTCTAAATTACCTCTGATAATTCTAGAGATTTTACCATATTTCTA
AACTTTGTTTATAACTCTGAGAAGATCATATTTATGTAAAGTATATGTATTTGAGTGCAGAATTTAAAT
AAGGCTCTACCTCAAAGACCTTTGCACAGTTTATTGGTGTCATATTATACAATATTTCAATTGTGAATT
CACATAGAAAACATTAAATTATAATGTTTGACTATTATATATGTGTATGCATTTTACTGGCTCAAAACT
ACCTACTTCTTTCTCAGGCATCAAAAGCATTTTGAGCAGGAGAGTATTACTAGAGCTTTGCCACCTCTC
CATTTTTGCCTTGGTGCTCATCTTAATGGCCTAATGCACCCCCAAACATGGAAATATCACCAAAAAATA
CTTAATAGTCCACCAAAAGGCAAGACTGCCCTTAGAAATTCTAGCCTGGTTTGGAGATACTAACTGCTC
TCAGAGAAAGTAGCTTTGTGACATGTCATGAACCCATGTTTGCAATCAAAGATGATAAAATAGATTCTT
ATTTTTCCCCCACCCCCGAAAATGTTCAATAATGTCCCATGTAAAACCTGCTACAAATGGCAGCTTATA
CATAGCAATGGTAAAATCATCATCTGGATTTAGGAATTGCTCTTGTCATACCCCCAAGTTTCTAAGATT
TAAGATTCTCCTTACTACTATCCTACGTTTAAATATCTTTGAAAGTTTGTATTAAATGTGAATTTTAAG
AAATAATATTTATATTTCTGTAAATGTAAACTGTGAAGATAGTTATAAACTGAAGCAGATACCTGGAAC
CACCTAAAGAACTTCCATTTATGGAGGATTTTTTTGCCCCTTGTGTTTGGAATTATAAAATATAGGTAA
AAGTACGTAATTAAATAATGTTTTTGGTATTTCTGGTTTTCTCTTTTTTGGTAGGGGCTTGCTTTTTGG
TTTTGTCTTCCTTTTCTCTAACTGATGCTAAATATAACTTGTCTTTAATGCTTCTTGGATCCCTTAGAA
GGTACTTCCTTTTTAACCTTAACCCTTTTAGTAGTTAAATAATTATTTCCATAGGTTGCTATTGCCAAG
AAGACCTCTTCCAAACAGCACATGATTATTCGTCAAACAGTTTCGTATTCCAGATACTGGAATGTGGAT
AAGAAAGTATACATTTCAAGGGGTAGGTTTTATTATTAAGAAAGCCAAATGAGGATTTTGAAATATTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_152872.4

Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. Several alternatively spliced transcript variants have been described, some of which are candidates for nonsense-mediated mRNA decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. [provided by RefSeq, Mar 2011]

Locus ID: 355

MW: 79