

Product datasheet for **SC216578**

IL33 (NM_033439) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IL33 (NM_033439) Human 3' UTR Clone
Symbol:	IL33
Synonyms:	C9orf26; DVS27; IL1F11; NF-HEV; NFEHEV
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033439
Insert Size:	1845 bp



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Insert Sequence: >SC216578 3'UTR clone of NM_033439
 The sequence shown below is from the reference sequence of NM_033439. 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
AATATCTTGTTTAAGCTCTCTGAAACTTAGTTGATGGAAACCTGTGAGTCTTGGGTTGAGTACCCAAAT
GCTACCACTGGAGAAGGAATGAGAGATAAAGAAAAGAGACAGGTGACATCTAAGGGAAATGAAGAGTGCT
TAGCATGTGTGGAATGTTTTCCATATTATGTATAAAAAATTTTTTCTAATCCTCCAGTTATTCTTTTA
TTCCCTCTGTATAACTGCATCTTCAATACAAGTATCAGTATATTAATAGGGTATTGGTAAAGAAACG
GTCAACATTCTAAAGAGATACAGTCTGACCTTTACTTTTTCTAGTTTCAGTCCAGAAAGAACTTCATA
TTTAGAGCTAAGGCCACTGAGGAAAGAGCCATAGCTTAAAGTCTCTATGTAGACAGGGATCCATTTAAA
GAGCTACTTAGAGAAATAATTTCCACAGTTCCAAACGATAGGCTCAAACACTAGAGCTGCTAGTAAAA
AGAAGACCAGATGCTTCACAGAATTATCATTTTTTCAACTGGAATAAAACACCAGTTTGTTTGTAGAT
GTCTTAGGCAACACTCAGAGCAGATCTCCCTTACTGTCAGGGGATATGGAACCTCAAAGGCCACATGG
CAAGCCAGGTAACATAAATGTGTGAAAAAGTAAAGATAACTAAAAAATTTAGAAAAATAATCCAGTAT
TTGTAAAGTGAATAACTTCATTTCTAATTGTTTAAATTTTAAATTTCTGATTTTTATATTTAGGTTTA
AGCAAGGCATTCTTACACGAGGAAGTGAAGTAAATTTTAGTTTCAGACATAAAATTTCACTTATTAGGAA
TATGTAACATGCTAAAATTTTTTTTTTAAAGAGTACTGAGTCACAACATGTTTTAGAGCATCCAAG
TACCATAAATCCAACATCATGGTAAGGCCAGAAATCTTCTAACCTACCAGAGCCTAGATGAGACACC
GAATTAACATTAATAATTCAGTAACTGACTGTCCTCATGTCCATGGCCTACCATCCCTTCTGACCCTG
GTTCCAGGGACCTATGTCTTTAATACTACTGTCACATTGGGCAAAGTTGCTTCTAATCCTTATTTTCC
CATGTGCACAAGTCTTTTTGTATTCCAGCTTCCCTGATAAACAAGTCTTACTGTGGAATATTCATTTGAC
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TCTGTATCACCTGACCTCTGGATGCCAAAACGTTTATTCTGCTTTGTCTGTTGTAGAATTTTAGATAAA
GCTATTAATGGCAATATTTTTTGTAAACGTTTTTGTTTTTTACTGTCCTAGGGCAATAAAATTTAT
ACTCAACCATATAATAACATTTTTTAACTACTAAAGGAGTAGTTTTTATTTTAAAGTCTTAGCAATTTT
TATTACAATTTTCTTAGACTTAACTTATGATAAATGACTAACATAGTAACAGAATCTTTATGAAT
ATGACCTTTTCTGAAAAACATACTTTTACATTTCTACTTTATTGAGACCTATTAGATGTAAGTGTAG
TAGAATATAAGATAAAAGAGGCTGAGAATTACCATAACAAGGGTATTACAAGTGTAAAACAATTTATCTT
TGTTTCATTGTTCTGTCAATAATTGTTACCAAAGAGATAAAAAATAAAGCAGAATGTATATCATCCCAT
CTGAAAAACACTAATTATTGACATGTGCATCTGTACAATAAACTTAAAATGATTATTAATAATCAAAAT
ATATCTACTACATTGTTTATATTATTGAATAAAGTATATTTTCCAATGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_033439.4](#)

Summary: The protein encoded by this gene is a cytokine that binds to the IL1RL1/ST2 receptor. The encoded protein is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

Locus ID: 90865

MW: 72.6