

Product datasheet for **SC111352**

SF20 (MYDGF) (NM_019107) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SF20 (MYDGF) (NM_019107) Human Untagged Clone
Tag:	Tag Free
Symbol:	SF20
Synonyms:	C19orf10; EUROIMAGE1875335; IL25; IL27; IL27w; R33729_1; SF20
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111352 sequence for NM_019107 edited (data generated by NextGen Sequencing)

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ATGGCGCGCCAGCGGAGGGTGAACGGCGTCGGCGCGAGCTTGTGGCCGCGCTGCTC
CTAGGGGCGGTGGCGCTGAGGCCGGCGGAGGCGGTGTCCGAGCCACGACGGTGGCGTTT
GACGTGCGGCCCGCGCGTCTGCATTCTTCTCCATAACGTGGGCCCGGGGACAAA
TATACGTGTATGTTCACTTACGCCTCTCAAGGAGGACCAATGAGCAATGGCAGATGAGT
CTGGGGACCAGCGAAGACCACCAGCACTTACCTGCACCATCTGGAGGCCCCAGGGGAAG
TCCTATCTGTACTTACACAGTTCAAGGCAGAGGTGCGGGGCGCTGAGATTGAGTACGCC
ATGGCCTACTCTAAAGCCGCATTTGAAAGGAAAGTGATGTCCCTCTGAAAAGTGGAA
TTTGAAGTGACAAAACAGCAGTGGCTCACAGGCCCGGGGCATTCAAAGCTGAGCTGTCC
AAGCTGGTATTGTGGCCAAGGCATCGCGCACTGAGCTGTGA
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Clone variation with respect to NM_019107.3



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_019107 unedited</p> <pre> NCGTGCAAATTTTNTATACGACTCACTATTAGGGCGGCCGATTTCGGCACGAGGTGAG GACCCTAGTCCAACATGGCGGCGCCAGCGGAGGTGGAACGGCGTCGGCGCGAGCTTGT GGGCCGCGCTGCTCCTAGGGGCGTGGCGCTGAGGCCGGCGGAGGCGGTGTCCGAGCCCA CGACGGTGGCGTTTGACGTGGCGCCGGCGGCGTGTGCATTCTTCTCCATAACGTGG GCCCCGGGGACAAATATACGTGTATGTTCACTTACGCCTCTCAAGGAGGGACCAATGAGC AATGGCAGATGAGTCTGGGGACCAGCGAAGACCACCAGCACTTACCTGCACCATCTGGA GGCCCCAGGGGAAGTCTATCTGTACTTACACAGTTCAAGGCAGAGGTGCGGGGCGCTG AGATTGAGTACGCCATGGCCTACTCTAAAAGCCGATTTGAAAGGAAAAGTGATGTCCCTC TGAAAACAGGGAATTTGAAGTGACAAAAACAGCAGTGGCTCACAGGCCCGGGCATTCA AAGCTGAGCTGTCCAAGCTGGTATTGTGGCCAAGGCATCGCGCACTGAGCTGTGACCAG CAGCCCTGTTGCGGGTGGCACCTTCTCATCTCCGGTGAAGCTGAAGGGGCTGTGCCCT GANAGGGCCAGCACATCACTGGTTTTCTAGGAGGGACTCTTAAGTTTTCTACCTGNGCTG ACGTTGCCTTGTCCGNGAGGGCTTGCAGNTGGCTGAAGCCCTGNGGCAGAGAACAGAGG GTCCAGGGCCCTCTGGCTCCCACAGCTTCTCAGTTCCACTTNCCTGCTGAGCTCTTCTGG NACTCAGATCGCAGATCCGGNGCACAAAGAGGGTGGGGAACATGGNGGCTATGCTGNGGA AAGCANCATGCTCCCCCGACCTCAGCCGAGCTTCTCATGACCTGCAGACTGTT </pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_019107 unedited</p> <pre> TGGTTTTATCTATGNACCGCGCGCCGATTCTCANGATCGGTTTTTTTTTTTTTTTTTTG CTTTTTAATGTTCTTATCTATTTAAATATGAAAAACATTTTCATCTTCCAGTTCATT TGAAAGGAGTCCCTGGGTAACATAGGAAAGCAGTTCTGCAGGCTCATGAACGATGCT CGGTTGGAGGTCGGGGGAGCATGGCTGCTTTCCCAGCATAGCCCCCATGTTCCCACC CTTTTGTGCCCGGATCTGCGATCCTGAGTCCAGAACAGCTCACAGGAAGTGGAACT GAGAAGCTGTTGGGAGCCAGGAGGGCCCTGGACCCTCTGTTCTCTGGCCAGGGTTCAG CCACCCTGCATGCCCCCTCCGGACAAGGCACCGTCAGCCAGGTAGAAAACCTTAAGAGTCC TTCTACAAAACAGTGATGTGCTGGCCCTTTTAGGGACACAGGCCCTTTATCTTCTCC CGAGATGATAAGGCGCCACCCGCAACAGGGCTGCTGGTCACAGCTTATGTGCGATGCCT CGGCCACCATCACCAGCTTGACAGTTTAACTTTGATGCCCCGGGCTGCGAGCCCCTG CTTGTTTGGTCACCCAAACTCCCCCGTTTCAGAGGGACATCCCTTTCTTTTATATGCG CCTCTACACCCCCCGGCTACTCCCTAACGCCCGTCCCTTTGCCCTGAAGTGGG TGACACCAACCAGACTTCCCCTGGGGGCTCAAATATGGCCACGTGCACCGTCCCAGG ACTCCCCTCGCCCCACTATCCCCTCGACATCGCTATTTTCCCCCCTTCTGCATAGGCG CAAGTGCCCCAACCCCGTCTTTTCGCCCCCGGCCCACTTTTCTCGGTATATAGGATGG CTCTATACCCT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_019107
Insert Size:	1110 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_019107.3](#), [NP_061980.1](#)

RefSeq Size: 1067 bp

RefSeq ORF: 522 bp

Locus ID: 56005

UniProt ID: [Q969H8](#)

Cytogenetics: 19p13.3

Protein Families: Secreted Protein

Gene Summary: The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was considered an interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown. [provided by RefSeq, Jul 2008]