

Product datasheet for **SC319214**

IGSF21 (NM_032880) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGSF21 (NM_032880) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGSF21
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_032880.2
 CCGATCGGACTCTGGGCCGCGGTGGGCACCGCGCGCAGCTAGGGAGCCGAGAACC CGCGG
 GAGCCCCGAGGACGCCAGAGCGCGAGGGTCTGCTGCGCCTCGCAGAGCCGAGCCGAGTC
 GAGCCGGGCGCCCGGGCTGCCTGGCCGCGGCGGCATGGGGGCGCCCCCGGGCTCTCCGC
 GCTGCCCGCCACCGCCTCGGCCAGTGGCCGAGGAGGAGCGCTCTGAGCCCATGGCGA
 GGGGACCGCGCCACCGCCTCCACCCCGCGCCCGCCACCGCCGCGAGCTCCCGGGC
 ACCATGCGAACC GCCCGAGCCTCCGCCGCTGCGTCTGCCTGCTGCTCGCCGCGATCCTG
 GACCTGGCGCGCGGCTACCTGACAGTCAACATTGAGCCTCTCCCCCTGTGGTGGCTGGA
 GACGCCGTGACTTTGAAGTGTAACCTCAAGACAGATGGGCGCATGCGGGAGATCGTGTGG
 TACCGGGTGACGGATGGTGGCACCATCAAGCAAAAGATCTTACCTTCGACGCCATGTTT
 TCCACCAACTACTCACACATGGAGAACTACCGAAGCGAGAGGACCTGGTGTACAGTCC
 ACTGTGAGGCTGCCCAGGTCCGGATCTCAGACAATGGTCCCTATGAGTGCCATGTGGGC
 ATCTACGACCGCGCCACCAGGAGAAAGTGGTCTGGCATCAGGCAACATCTTCTCAAC
 GTCATGGCTCTCCACCTCCATTGAAGTGGTGGCTGCTGACACACCAGCCCCCTTCAGC
 CGCTACCAAGCCAGAACTTCACGCTGGTCTGCATCGTGTCTGGAGGAAAACAGCACCC
 ATGGTTTTATTTCAAACGAGATGGGGAACCAATCGACGCAGTGCCCTATCAGAGCCACCA
 GCTGCGAGCTCCGGCCCCCTACAGGACAGCAGGCCCTTCGCGAGCCTTCTGCACCGTGAC
 CTGGATGACACCAAGATGCAGAAGTCACTGTCCCTCCTGGACGCCGAGAACC GGGGTGGG
 CGACCCTACACGAGCGCCCCCTCCCGTGGCCTGACCCAGATCCCAACATCTCTCTCCAG
 CCAACCACAGAGAACTACACAGAGCGGTCTGAGCCGTGAGTTTCCCCGCTGGGTCCAC
 AGCGCCGAGCCCACCTACTTCTGCGCCACAGCCGACCCGAGCAGTGACGGCACTGTG
 GAAGTACGTGCCCTGCTACCTGGACCTCAACCCACAGATCGACAACGAGGCCCTCTTC
 AGCTGCGAGGTCAAGCACCCAGCTCTGTGATGCCCATGCAGGCAGAGGTACAGTGGTT
 GCCCCAAAGGACCCAAAATTGTGATGACGCCACAGAGCCCGGGTAGGGGACACAGTG
 AGGATTCTGGTCCATGGGTTTCAAGACGAAGTCTTCCCGAGCCCATGTTACAGTGGACG
 CGGGTTGGGAGCGCCTCCTGGACGGCAGCGCTGAGTTGACGGGAAGGAGCTGGTGTCTG
 GAGCGGGTTCCCGCCGAGCTCAATGGCTCCATGTATCGTGCACCGCCAGAACCCACTG
 GGCTCCACCGACACGCACCCGGCTCATCGTGTGAAAACCCAAATATCCCAAGAGGA
 ACGGAGGACTCTAATGGTTCCATTGGCCCCACTGGTGGCCGGCTCACCTGGTGTCTGCC
 CTGACAGTGATTCTGGAGCTGACGTGAAGGCACCCGCCCCGGCCACTCCATCAGGCACTG
 ACATCTCCGCGACCGGTTTTCTTTCTTTCTAACTATTTCCAGTCTTGTCTTCTAGTCT
 CTTTCCATCTGTGTCTTGCTTCTCAGTCGGTTAATTAACAAACAGAACAAATTTTC
 CCAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032880

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	<u>NM_032880.2, NP_116269.2</u>
RefSeq Size:	1943 bp
RefSeq ORF:	1404 bp
Locus ID:	84966
UniProt ID:	<u>Q96ID5</u>
Cytogenetics:	1p36.13
Domains:	ig, IG
Protein Families:	Druggable Genome, Secreted Protein
Gene Summary:	This gene encodes a protein which has two immunoglobulin (Ig) domains and is a member of the immunoglobulin superfamily. Proteins in this superfamily are usually found on or in cell membranes and act as receptors in immune response pathways. [provided by RefSeq, Sep 2011]