

Product datasheet for **SC331668**

IGSF8 (NM_001206665) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: IGSF8 (NM_001206665) Human Untagged Clone
Tag: Tag Free
Symbol: IGSF8
Synonyms: CD81P3; CD316; EWI-2; EWI2; KCT-4; LIR-D1; PGRL
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331668 representing NM_001206665.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGGCGCCCTCAGGCCACGCTGCTGCCGCTTCGCTGCCGCTGCTGCTGCTAATGCTAGGAATG
 GGATGCTGGGCCCGGAGGTGCTGGTCCCCGAGGGGCCCTTGTACCGCTGGCTGGCACAGCTGTCTCC
 ATCTCCTGCAATGTGACCGGCTATGAGGGCCCTGCCAGCAGAATTGAGTGTTTCTGTATAGGCC
 GAGGCCAGATACTGCACTGGCATTGTCAGTACCAAGGATACCCAGTTCTCTATGCTGTCTTCAAG
 TCCCGAGTGGTGGCGGGTGGTGCAGGTGCAGCGCTACAAGGTGATGCCGTGGTGTCAAGATTGCC
 CGCTGCAGGCCAGGATGCCGGCATTATGAGTGCCACACCCCTCCACTGATACCCGCTACCTGGGC
 AGCTACAGCGGCAAGGTGGAGCTGAGAGTTCTTCCAGATGCTCCAGGTGTCTGCTGCCCGCCAGGG
 CCCCAGGCCCGCCAGGCCCAACCTCACCCACGCATGACGGTGCATGAGGGGCAAGGAGCTGGCACTG
 GGCTGCCTGGCGAGGACAAGCACACAGAAGCACACACCTGGCAGTGTCTTTGGGCGATCTGTGCC
 GAGGCACAGTTGGGCGGTCAACTCTGCAGGAAGTGGTGGGAATCCGGTCAAGTGGCCGTGGAGGCT
 GGAGCTCCCTATGCTGAGCGATTGGCTGCAGGGGAGCTTCGTCTGGGCAAGGAAGGGACCGATCGGTAC
 CGCATGGTAGTAGGGGTGCCAGGCAGGGGACGCAGGCACCTACCACTGCACTGCCGCTGAGTGGATT
 CAGGATCTGATGGCAGCTGGGCCAGATTGCAGAGAAAAGGGCCGTCTGGCCACGTGGATGTGCAG
 ACGTGTCCAGCCAGCTGGCAGTGACAGTGGGGCCTGGTGAACGTCCGATCGGCCAGGGGAGCCCTTG
 GAACTGCTGTGCAATGTGTGAGGGGCACTTCCCCAGCAGGCCGTGATGCTGCATCTGTAGGTTGG
 GAGATGGCACCTGCGGGGACCTGGGCCCGGCCCTGGTAGCCAGCTGGACACAGAGGTGTGGGC
 AGCCTGGGCCCTGGCTATGAGGGCCGACACATTGCCATGGAGAAGGTGGCATCCAGAACATACCGCTA
 CGGCTAGAGGCTGCCAGGCTGGTGTGCGGGCACCTACCGCTGCCTCGCCAAAGCCTATGTTGAGGG
 TCTGGGACCCGGCTTCGTGAAGCAGCCAGTCCCGTTCGCCGCTCTCCCTGTACATGTGCGGGAGGAA
 GGTGTGGTGTGGAGGCTGTGGCATGGTAGCAGGAGGCACAGTGTACCGGGGAGACTGCCTCCCTG
 CTGTGCAACATCTGTGCGGGGTGCCCGCCAGGACTGCGGCTGGCCGACAGCTGGTGGTGGAGCGA
 CCAGAGGACGGAGAGCTCAGCTCTGTCCCTGCCAGCTGGTGGTGGCGTAGGCCAGGATGGTGTGCCA
 GAGCTGGGAGTCCGGCCTGGAGGAGGCCCTGTACAGCTAGAGCTGGTGGGGCCCCGAAGCCATCGGCTG
 AGACTACACAGCTTGGGGCCGAGGATGAAGGCGTGTACCACTGTGCCCGCAGCGCTGGGTGCAGCAT
 GCCGACTACAGCTGGTACCAGGCGGGCAGTGCCCGCTCAGGGCCTGTTACAGTCTACCCCTACATGCAT
 GCCCTGGACACCCATTTGTGCCTCTGCTGGTGGGTACAGGGGTGGCCCTAGTCACTGGTGGCACTGTC
 CTTGGTACCATCACTTGTGCTTCATGAAGAGGCTTCGAAACGGTGA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001206665
Insert Size:	1842 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:	<ol style="list-style-type: none">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_001206665.2
RefSeq Size:	2218 bp
RefSeq ORF:	1842 bp
Locus ID:	93185
UniProt ID:	Q969P0
Cytogenetics:	1q23.2
Protein Families:	Transmembrane
MW:	65 kDa
Gene Summary:	<p>This gene encodes a member the EWI subfamily of the immunoglobulin protein superfamily. Members of this family contain a single transmembrane domain, an EWI (Glu-Trp-Ile)-motif and a variable number of immunoglobulin domains. This protein interacts with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. The encoded protein may also function as a tumor suppressor by inhibiting the proliferation of certain cancers. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2011]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1, 2 and 3 encode the same protein.</p>