

Product datasheet for SC116493

IGSF6 (NM_005849) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGSF6 (NM_005849) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGSF6
Synonyms:	DORA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_005849 edited
 GAATTCGGCACCAGGCCAACTTTCTTTCAAATACACACCCCAACCCGCCCGGCATACA
 CAGAAATGGGACTGCGAGCAGAAGCAACATCGCTCGCCATCTGCAAACCAATCTCATT
 TATTTTGTGTCGGTGCTGTGGGCGCCTGTACTCTCTGTGCACACAACCGTGGTACTAG
 AAGTGGACTACACTCATGAGGCCGTACCATAAAGTGTACCTTCTCCGCAACCGGATGCC
 CTTCTGAGCAACCAACATGCCTGTGGTTTCGCTACGGTGTCCAGCCTGAGAACCCTGT
 GCTTGGACGGGTGAAAAGTGAGGCAGACAAGTTCACAGTGAGGGAGGCCCTCAAAGAAA
 ACCAAGTTTCCCTCACTGTAAACAGAGTGACTTCAAATGACAGTGCAATTTACATCTGTG
 GAATAGCATTCCCAGTGTGCCGAAGCGAGAGCTAAACAGACAGGAGGAGGGACCACAC
 TGGTGGTAAGAGAAATTAAGCTGCTCAGCAAGGAACTGCGGAGCTTCTGACAGCTTTG
 TACTACTGCTCTGTCTATGTGACCGGTGTGTGCGTGGCCTTCATACTCTCTCAAAT
 CAAAATCCAACCTCTAAGAAACAAAGAAATAAAAGAAGACTCACAAAAGAAGAAGAGTG
 CTCGGCGTATTTTTCAGGAAATTGCTCAAGAACTATACCATAAGAGACATGTGGAACAA
 ATCAGCAATCTGAGAAAGATAACAACACTTATGAAAACAGAAGAGTACTTTCAAATATG
 AAAGGCCATAGAAACGTTTTAATTTTCAATAAAGTCACTGAAAATCCAACCTCCAGGAGCT
 ATGGCAGTGTTAATGAACATATATCATCAGGTCTTAAAAAAAATAAAGGTAAACTGAAA
 AGACAACCTGGCTACAAAGAAGGATGCCAGAATGTAAGGAACTATAACTAATAGTCATTA
 CAAAAATACTAAAACCAACAAAATGCAACTGAAAAATACCTTCCAAATTTGCCAAGAAA
 AAAATCTATTTTAACTTGATCCTGAGTCTGTTTCATTCAACATGAGATGTGTGATGA
 CTGCCATCTGAAGATCTGAAGCCAAACCATGTGCCTCAGTCTTGAGTGGAAGAATCACC
 TTTATGGTTTGTGAAATCATGGCACAATTAATAAAGTTGGGAGGGACACGTGACAAA
 ATTTGAGTTAGAGACATTCATTTTAAAAGCACCTTAGTAAAGTTATTTCTCTGAAAAA
 AAAAAAAAAAAAAAAAAAACTCGAC



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_005849 unedited</p> <pre>TGTAATTTGTAACACGACTTACTATAGNNGGCGGCCGCGNAATTCGGCACCAGGCCAACT TTTCTTTCAAATACACACCCCAACCCGCCCCGGCATAACACAGAAATGGGGACTGCGAGCA GAAGCAACATCGCTCGCCATCTGCAAACCAATCTCATTCTATTTTGTGTCGGTGTGTGG GCGCCTGTACTCTCTGTGCACACAACCGTGGTACCTAGAAGTGGACTACACTCATGAGG CCGTACCATAAAGTGTACCTTCTCCGCAACCGGATGCCCTTCTGAGCAACCAACATGCC TGTGGTTTCGCTACGGTGTCCACCAGCTGAGAACCTGTGCTTGGACGGGTGCAAAAGTG AGGCAGACAAGTTACAGTGAGGGAGGCCCTCAAAGAAAACCAAGTTTCCCTCACTGTAA ACAGAGTGACTTCAAATGACAGTGCAATTTACATCTGTGGAATAGCATTCCCCAGTGTGC CGGAAGCGAGAGCTAAACAGACAGGAGGAGGGACCACACTGGTGGTAAGAGAAATTAAGC TGCTCAGCAAGGAACTGCGGAGCTTCTGACAGCTCTTGATCACTGCTCTGTCTATG TGACCGGTGTGTGCGTGGCCTTCATACTCTCCTCAAATCAAATCCAACCCTCTAAGAN ACAAAGAAATAAAAGAAGACTCACAAAAGAAGAAGAGTGTGCGGCGTATTTTTCAGGATA TTGCTCAAGAACTATAACCATAAGAGACATGTGGAACAANATCAGCATCTGAGAAAGATA ACAACACTTATGANAACAGAAGAGTACTTCCAATATGANAGGCCATAGAAACGTTTTTA ATTTTCAATAAAGTCACTGAAAAATCCAATCCAGNAGCTATGGCAGTGNTAATGAACATA TANTCATCAGTCTTAAAAAAAATAAAGTAACTGAAAAGACTGGCTCAAANAAGATGCC CGATGNAGGNAACTATACTATT</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_005849 unedited</p> <pre>GGCCCCCGGGCCNCACACCCCCCAATTAACNNNNNGTNNNGTACTGTGACACCCGGCCG CTTTCTANGATCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTCAGAGGAAAAACTTTACTAA GGTGCTTTTCAAATGAATGTCTCTAACTCAAATTTTGTACGTTGTCCCTCCCAACTTA TTTTAATTGTGCCATGATTTCCACAAACCATAAAGGTGATTCTTCCACTCAAACCTGAGG CACATGGTTTGGCTTCATATCTTCAGGATGGCAGTCATCACACATCTCATGTTGAATGAA ACAGACTCAGGATACAAGTTTAAATAAAATTTTTTCTTGGCAAATTTGGAAAGGTATTT TTCAGTTGCATTTTGTGGGTTTTAGTATTTTGGTAATGACTATTAGTTATAGTTTCCTT ACATTCTGGCATCCTTCTTTGTAGCCAGTTGTCTTTCCAGTTTACCTTTATTTTTTTTTTA ACACCTGATGATATGTTTCATTAACACTGCCATAGCTCCTGGAGTTGGATTTTCAGTGA CTTTATTGAAAAATAAAACGTTTCTATGGCCTTCCATAGTTGAAAGCACTCTTCTGTTC CCATAAGCGTTGTTATCTTCCCTCCACTTCCGACTTGTCCACATGTCTCTTATGGGAT AGTTCTTGAGCATTTTCCCTGAAAAAACCCGAGCACTCTTCTTCTTTTGGGATGCTCCTT TTTACTCTCTTGCTCTAAAAGGGGCGGATTTTTGATCTGAAAAGGACTCTGAAAGCCCA CGCCACCCCGGTACATACACCGAGAACCGTGATACAAAACCTGGCAGGAAACTCCCA CTTCTTGGCTGACCCCTTAATTTCTTTTACCACCCTGGGGGGCCCTCCCTCGCCTG TTAAACTTCCCTCCCGAAAAATGGGGGAAGCCTTTCC</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_005849
Insert Size:	1290 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_005849.1](#), [NP_005840.1](#)

RefSeq Size: 1019 bp

RefSeq ORF: 726 bp

Locus ID: 10261

UniProt ID: [O95976](#)

Cytogenetics: 16p12.2

Domains: IGv

Protein Families: Transmembrane