

Product datasheet for **SC306457**

ZNF579 (NM_152600) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF579 (NM_152600) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF579
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:	>OriGene ORF sequence for NM_152600 edited <pre> GGCATGGATCCGAGCCTCTCCACCCGCCAGGGCAGCCACCTCACCGTGGCCGAGGC CGGGGCGGTGGCCGAGGCCGTGGTGGGGCCGTGGCCGTGGCAGGGGGGGCGTGGAGCC CCTAGGGCGCCCCCTGCCCTGCCACCTGCGGCCGCTCTTCCGTTTCCCTACTACCTC TCCCGGCACCGGCTGAGCACTCGGGGCTCCGGCCCCACGCTGCCCGCTGTGCCCAAG GCCTTCCGCCGGCCGGCCACCTTTCCCGCCACCTGCGCGGCCACGGGCCAGCCCCCG CTGCGCTGCGCCGCTGCCCGCCACCTTCCAGAACCGGCCAGCTCAGGCGCCACCTG GCTCAGGAGCACGCGGGCGGCGAGGTGAGCTGGCCATCGAGAGGGTGGCCAAGGAGACG GCCGAACCCAGCTGGGGCCCGCAGGACGAGGGCTCGGAGCCGCCACACCGCTGCAGCA GGGGCCACGAGGAGGAGGCGGTGCGAGCGTGGCTGAGACGTGGCTGCGGGGAGCCT TCCACGCTGGTGGCGCCACCAGCGCCGCGAGCCCCGGAGTGGAGTGGAGGAGGCC GAGGCCGGGGCAGCAGAGCTGAGGGCCGAGTGGCGTGGCGGCCGGGCGCAGGAGGAG AAACAGGTCTGTCTCAGGCAGACTGGACGCTGTGTGTCTGCGTGGCGGAAGCCTTC GCCACCAAGGGCAGCTCAAGGCCACCCGTGTCTGCGCCCCGAGGGCGAACAGGAAGGG GAAGGGGGGGCCCCCGCCACGCCCAAGCGACACAGTGTCCATCTGCCTCAAGGCCTTC GCCAGGCCCTGTCCCTGTGCGGCCACCGCTGTCTCACTCCACCGACCGCCCTTTCGTG TGCCAGACTGCGGCTGGCCTTCCGCCTCGCCTCTACCTCCGCCAGCACCGCCGCGTC CACGGCCCCCTCAGCCTGCTGGCCCCGCTGCCCGCGGCGGCAAGAAGGACGACAAGGCC TCGGGTGCACGGAATCAGCCAAGGGGCGGAGGGGGCGAGGGGGCGGAGTGGCGGGGT GCCTCGGAAGGGGGAGAAGGGCAGAACGGAGGCGACGCCGCCCGGCTCGGCCCGGCC GGGGAGCCCCGCTTCTGGTGGCCAGAGTGGGCAAAAGTTTACAGCGCCGGGCGCACCTG CGGCAGCACGGGTGACCACTCGGGAGCGGCCCTTCCAGTGGTGGCTGCCAGCGG GAGTTCAAGCGCTGGCCGACCTGGCGGCCACGCACAGGTGCACGCGGGGGGCCAGCC CCGCACCCGTGCCCGCTGCCCGCGCCGCTTCTCGCGCGCCTACAGCCTCTGCGCCAC CAGCGCTGCCACCGCGCAGAGCTGGAGAGGGCCCGCGCTGCAGGCACTGCAGGCCAG GCCCCGACGTGCGCGCCACCGCCCCGCGCCCTGAAGGCCGAGCAGGAGGAAGAAGGG CTCCCGTGGCCCTCGAAACATTAAGGAAGAGCGCCCTCTCCGGGACCCACCCAG TCCCCGCGGCTCCCCCTGTCTTCTCAGCGCCTCTGTTTCGACAGCCAAGACCACTCA GCCTTCGAGATGGAGGAGGAAGAGGTAGACAGCAAGGCTACCTGCGCGGCTGGGGGGC CTGGCCTCCTGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_152600
Insert Size:	1700 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_152600.1.
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_152600.1, NP_689813.1</u>
RefSeq Size:	2136 bp
RefSeq ORF:	1689 bp
Locus ID:	163033
UniProt ID:	<u>Q8NAF0</u>
Cytogenetics:	19q13.42
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]