

Product datasheet for **SC100098**

DHR SX (NM_145177) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DHR SX (NM_145177) Human Untagged Clone
Tag:	Tag Free
Symbol:	DHR SX
Synonyms:	CXorf11; DHR S5X; DHR S5Y; DHR SXY; DHR SY; SDR7C6; SDR46C1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145177, the custom clone sequence may differ by one or more nucleotides

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ATGTCGCCATTGTCTGCGGCGCGGGCGGCCCTGCGGGTCTACGCGGTAGGCGCCGCGGTGATCCTGGCGC
AGCTGCTGCGGCCTGCCGCGGGGCTTCTGGAGCCAGTTTTCCCCCAGACCTGACCGTGTCGCTAT
AGTGACGGGAGGGACAGATGGCATTGGCTATTCTACAGCGAAGCATCTGGCGAGACTTGGCATGCATGTT
ATCATAGCTGAAATAATGACAGCAAAGCAAACAAGTTGTAAGCAAAATAAAAGAAGAAACCTTGAACG
ACAAAGTGAATTTTTACTGTGACTTGGCTTCCATGACTTCCATCCGGCAGTTTGTGCAGAAGTTCAA
GATGAAGAAGATTCCTCTCCATGTCCTGATCAACAATGCTGGGGTATGATGGTCCCTCAGAGGAAAACC
AGAGATGGATTCGAAGAACATTTCCGCTGAACTACCTAGGGCACTTCTGCTGACCAACCTTCTCTTGG
ATACGCTGAAAGAGTCTGGGTCCTGGCCACAGTGCGAGGGTGGTCACCGTCTCCTCTGCCACCCATTA
CGTCGCTGAGCTGAACATGGATGACCTTCAAGAGAGTGCCTGCTACTCACCCACGCAGCCTACGCCAG
AGCAAGCTGGCCCTTGTCTGTTCACCTACCACCTCCAGCGGCTGCTGGCGGCTGAGGGAAGCCACGTGA
CCGCCAACGTGGTGGACCCCGGGTGGTCAACACGGACGTCTACAAGCACGTGTTCTGGGCCACCCGTCT
GGCGAAGAAGCTTCTCGGCTGGTTGCTTTCAAGACCCCGATGAAGGAGCGTGGACTTCCATCTACGCA
GCAGTCACCCAGAGCTGGAAGGAGTTGGTGGCCATTACCTATAACAACGAGAAAGAGACCAAGTCCCTCC
ACGTCACCTACAACCAGAACTGCAGCAGCAGCTGTGGTCTAAGAGTTGTGAGATGACTGGGTCCTTGA
TGTGACCCTGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145177 unedited TTTTTCCCCCGCCGTTGNCGCAAAGGGCGGTAGGCGGTACGGTGGNGAGTCTATATA AGCAGAGCTCATTTAGGTGACACTATAGAATAACAAGCTACTTGTCTTTTTGCAGCGGCC GCGAATTCGGCACGAGGGGCCGGGGCAGCCATGTCGCCATTGTCTGCGGCGGGGGCGCC CTGCGGGTCTACGCGGTAGGCGCCGCGGTGATCCTGGCGCAGCTGCTGCGGCGTGCCGC GGGGGCTTCTGGAGCCAGCAGGTCCCCACGCATGAGCAGCCGTCCAGCAGGCAGGCTCC GGTGGAGAAGCAATGGAGAATAAAAGCCTGGAGAGCTCCAGACAGACCTGAAGCTGGTG GCCACCCCGCCCAAGAGCAAGGTGTGGAAGTATTTTCGGCTTCGACACCAACGCCGAG GGATGCATCCTGCAGTGAAGAAAATCTACTGCCGCATCTGCATGGCCCAGATCGCTAC TCCGAAACACCTCCAACCTGTCTACCACCTGGAGAAGAACCACCCCGAGGAATTCTGC GAGTTCGTCAAGAGCAACACGGAGCAGATGCGTGAAGCCTTCGCCACCGCCTTCTCCAAG CTGAAGCCCGAGTCGTCCAGCAGCCCGGGCAGGACGCGCTGGCCGTCAAGGCCGGCCAC GGCTACGACAGCAAGAACCACAGGACCTGACGGCCGCCCGCTGGGCCCTATTTGTGAA GCGCCCGACCCAGTCTCCCTCCGGACTACNCCCCCTTCAAAGNGCTCCACCACACA AGAACAATCCCCCCTATCCCATTATTTAACCCGATACCACCACCCACCTCTCTATC TCTTCTACACCATTCTCCCATCCCCTTCCCTTTTCTATTTATTTACCATCATAA TATAACACATATTTATACTCAAAACATTTTCC
Restriction Sites:	NotI-NotI
ACCN:	NM_145177
Insert Size:	4700 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_145177.1 , NP_660160.1
RefSeq Size:	2555 bp
RefSeq ORF:	993 bp
Locus ID:	207063
UniProt ID:	Q8N5I4
Cytogenetics:	X;Y
Domains:	adh_short
Protein Families:	Druggable Genome

Gene Summary: Involved in the positive regulation of starvation-induced autophagy (PubMed:25076851).
[UniProtKB/Swiss-Prot Function]