

Product datasheet for **SC100014**

DHRS13 (NM_144683) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DHRS13 (NM_144683) Human Untagged Clone
Tag:	Tag Free
Symbol:	DHRS13
Synonyms:	SDR7C5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144683, the custom clone sequence may differ by one or more nucleotides

ATGGAGGCGCTGCTGCTGGGCGCGGGTTGCTGCTGGGCGCTTACGTGCTTGTCTACTAACCTGGTGA
AGGCCCGCCGTCGCGCGGCATGGGCAACCTGCGGGGCCGACGCGCGTGGTCACGGGCGCCAACAGCGG
CATCGAAAGATGACGGCGCTGGAGCTGGCGCGCCGGGAGCGCGCTGGTGTGGCCTGCCGACGCCAG
GAGCGCGGGGAGGCGGCTGCCTTCGACCTCCGCCAGGAGAGTGGGAACAATGAGGTATCTTCATGGCCT
TGGACTTGGCCAGTCTGGCCTCGGTGCGGGCCTTTGCCACTGCCTTTCTGAGCTCTGAGCCACGGTTGGA
CATCCTCATCCCAATGCCGGTATCAGTTCCTGTGGCCGGACCCGTGAGGCGTTTAACTGCTGCTTCGG
GTGAACCATATCGGTCCCTTTCTGCTGACACATCTGCTGCTGCCTTGCTGAAGGCATGTGCCCTAGCC
GCGTGGTGGTGGTAGCCTCAGCTGCCACTGTGCGGGACGCTTTGACTTCAAACGCCTGGACCGCCAGT
GGTGGGCTGGCGGCAGGAGCTGCGGGCATATGCTGACACTAAGCTGGCTAATGTACTGTTTGCCCGGAG
CTCGCCAACCACTTGGAGCCACTGGCGTCACCTGCTATGCAGCCACCCAGGGCCTGTGAACCTCGGAGC
TGTTCTCGGCCATGTTCTGGATGGCTGCGCCCACTTTTGCGCCATTGGCTTGGCTGGTGTCCGGGC
ACCAAGAGGGGTGCCAGACACCCCTGTATTGTGCTCTACAAGAGGGCATCGAGCCCTCAGTGGGAGA
TATTTTGCCAACTGCCATGTGGAAGAGGTGCCTCCAGCTGCCGAGACGACCGGGCAGCCCATCGGCTAT
GGGAGGCCAGCAAGAGGCTGGCAGGGCTTGGGCTGGGGAGGATGCTGAACCCGATGAAGACCCCAAGTC
TGAGGACTCAGAGGCCCATCTTCTCTAAGCACCCCAACCTGAGGAGCCACAGTTTCTAACCTTAC
CCAGCCCTCAGAGCTCACCAGATTTGTCTAAGATGACGCACCGAATTCAGGCTAAAGTTGAGCCTGAGA
TCCAGCTCTCTAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144683 unedited <pre> TTCAAATTTTGTAAATACGATCTCACTATAGGGCGGCCGGAATTCGCACGAGAGGCGCTG CTGCTGGGCGCGGGGTTGCTGCTGGGCGCTTACGTGCTTGTCTACTACAACTGGTGAAG GCCCCGCGTGC GGCGGCATGGGCAACCTGCGGGGCCGCACGGCCGTGGTACGGGCGCC AACAGCGGCATCGGAAAGATGACGGCGCTGGAGCTGGCGCGCCGGGGAGCGCGCTGGTG CTGGCCTGCCGAGCCAGGAGCGCGGGAGGCGGCTGCCTTCGACCTCCGCCAGGAGAGT GGGAACAATGAGGTCATCTTCATGGCCTTGACTTGCCAGTCTGGCCTCGGTGCGGGCC TTTGCCACTGCCTTTCTGAGCTCTGAGCCACGGTTGGACATCCTCATCCACAATGCCGT ATCAGTTCCTGTGGCCGGACCCGTGAGGCGTTTAACTGCTGCTTCGGGTGAACCATATC GGTCCCTTTCTGCTGACACATCTGCTGCTGCCTTGCTGAAGCATGTGCCCTAGCCGCG TGGTGGTGGTAGCCTCAGCTGGCACTGTGCGGGACGTTTTGACTTCAAACGCCTGGACC GCCATTGTTGGGCTGGCGGCATGAGCTGCGGGCATATGCTGACACTAACTGGTAATG TACTGTTTGCCCGGAGTTTCAACCAACTGAAGCCCACTGGGTACCTGCTATGCAAC CCACCCACGGCCTGTGAACCTCGGAGCTGTTCTTGGCGCCTGTTCTGGATGGTGCGC CCACTTTTGGCCCCATTGGCTTGGCTGGTGTCTCGGGCACCAGAGGGTGTGCCCCAC ACTCTGTTTTGTCTCTTCAAGAGGGATTTAGCCCCTCATGGGAGAATTTTGGCAAC TGCTGTGGAAAAGTGCTTCATCTTGCCGAACAACGGGGCACCTTTGTTTTGGAGG TCATCAAAGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_144683
Insert Size:	4000 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:	<u>NM_144683.2</u> , <u>NP_653284.1</u>
RefSeq Size:	1939 bp
RefSeq ORF:	984 bp
Locus ID:	147015
UniProt ID:	<u>Q6UX07</u>
Cytogenetics:	17q11.2
Domains:	adh_short

Protein Families: Druggable Genome

Gene Summary: Putative oxidoreductase.[UniProtKB/Swiss-Prot Function]