

Product datasheet for **SC320422**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_144683.2

CATGGAGGCGCTGCTGCTGGGCGCGGGTGTGCTGCTGGGCGCTTACGTGCTTGCTACTA
CAACCTGGTGAAGGCCCGCCGTCGCGGCGCATGGGCAACCTGCGGGGCCGACGGCCGT
GGTCACGGGTGAGTGCGGAGGCGGGTGAGTGCGAGCTGGCGGGGCGCGGGAGAGGAGGC
CGGGCCGGCGGTAGCAGCGGCCCGCCGGGCTCAGCTCAGCTCGGCTCCCGCCCGCGGTCC
GCAGGCGCCAACAGCGGCATCGGAAAGATGACGGCGCTGGAGCTGGCGCGCCGGGAGCG
CGCGTGGTGCTGGCCTGCCGAGCCAGGAGCGCGGGGAGGCGGCTGCCTTCGACCTCCGC
CAGGAGAGTGGGAACAATGAGGTCATCTTCATGGCCTTGGACTTGCCAGTCTGGCCTCG
GTGCGGGCCTTTGCCACTGCCTTTCTGAGCTCTGAGCCACGGTTGGACATCCTCATCCAC
AATGCCGGTATCAGTTCCTGTGGCCGGACCCGTGAGGCGTTTAACTGTGCTTCCGGTG
AACCATATCGGTCCCTTTCTGCTGACACATCTGCTGCTGCCTTGCTGAAGGCATGTGCC
CCTAGCCGCGTGGTGGTGGTAGCCTCAGCTGCCCCTGTCGGGGACGTCTTGACTTCAA
CGCCTGGACCGCCAGTGGTGGGCTGGCGGCAGGAGCTGCGGGCATATGCTGACACTAAG
CTGGCTAATGTACTGTTTGCCCGGAGCTCGCAACCCAGCTTGAGGCCACTGGCGTCACC
TGCTATGCAGCCCCACCCAGGGCCTGTGAAGCTCGGAGCTGTTCTGCGCCATGTTCTCTGA
TGGCTGCGCCCCACTTTTGCCCATTTGGCTTGGCTGGTGTCTCCGGCCACCAAGAGGGGT
GCCCAGACACCCCTGTATTGTCTCTACAAGAGGCATCGAGCCCCCTCAGTGGGAGATAT
TTTGCCAACTGCCATGTGGAAGAGGTGCCTCCAGCTGCCGAGACGACCGGGCAGCCCAT
CGGCTATGGGAGGCCAGCAAGAGGCTGGCAGGGCTTGGGCTGGGAGGATGCTGAACCC
GATGAAGACCCCCAGTCTGAGGACTCAGAGGCCCATCTTCTCTAAGCACCCCCACCCCT
GAGGAGCCACAGTTTCTCAACCTTACCCAGCCCTCAGAGCTCACCAGATTTGTCTAAG
ATGACGCACCGAATTCAGGCTAAAGTTGAGCCTGAGATCCAGCTCTCCTAACCCCTCAGGC
CAGGATGCTTGCCATGGCACTTCATGGTCCTTGAAAACCTCGGATGTGTGCGAGGCCATG
CCCTGGACACTGACGGGTTTGATGATCTTGACCTCCGTGGTTACTTTCTGGGGCCCCAAGC
TGTGCCCTGGACATCTCTTTCTGGTTGAAGGAATAATGGGTGATTATTTCTTCCTGAG
AGTGACAGTAACCCAGATGGAGAGATAGGGGTATGCTAGACACTGTGCTTCTCGGAAAT
TTGGATGTAGTATTTTCAGGCCCCACCCTTATTGATTCTGATCAGCTCTGGAGCAGAGGC
AGGGAGTTTGCAATGTGATGCACTGCCAACATTGAGAAATAGTGAAGCTGATCCCTTTGCA
ACCGTCTAGCTAGGTAGTTAAATTACCCCATGTTAATGAAGCGGAATTAGGCTCCCGAG
CTAAGGGACTCGCTAGGGTCTCAGATGAGTAGGAGGAGGGCCTGGGATCTGAACCCAA
GGGTCTGAGGCCAGGGCCGACTGCCGTAAGATGGGTGCTGAGAAGTGAGTCAGGGCAGGG
CAGCTGGTATCAGGTTGCCCATGGGAGTAAGGGGACGCCTTCCGGCGGATGCAGGGCT
GGGGTATCTGTATCTGAAGCCCCCTCGGAATAAAGCGCGTTGACCGCCAAAAA
AAAAA

Restriction Sites: Please inquire

ACCN: NM 144683

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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, NP_653284.1</u>
RefSeq Size:	1955 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]