

Product datasheet for SC317602

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-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317602 representing NM_144683. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGGAGGCGCTGCTGCTGGGCGCGGGTTGCTGCTGGGCGCTTACGTGCTGTCTACTACAACTGGTG
 AAGGCCCGCCGTGCGCGGCATGGCAACCTGCGGGGCCGACGGCCGTGGTCACGGGCGCCAACAGC
 GGCATCGAAAGATGACGGCGCTGGAGCTGGCGCGCCGGGAGCGCGCTGGTGTGGCTGCCGCAGC
 CAGGAGCGCGGGAGGCGGCTGCCTTCGACCTCCGCCAGGAGAGTGGGAACAATGAGGTCATCTTCATG
 GCCTTGACTTGCCAGTCTGGCTCGGTGCGGCCCTTTGCCACTGCCTTTCTGAGCTCTGAGCCACGG
 TTGGACATCCTCATCCCAATGCCGGTATCAGTTCCTGTGGCCGGACCCGTGAGGCGTTTAACTGCTG
 CTTCCGGTGAACCATATCGGTCCCTTTCTGCTGACACATCTGCTGCTGCCTTGCTGAAGGCATGTGCC
 CCTAGCCGCGTGGTGGTAGCCTCAGCTGCCCACTGTGCGGGACGTCTTGACTTCAAACGCCTGGAC
 CGCCCACTGGTGGGCTGGCGGCAGGAGCTGCGGGCATATGCTGACACTAAGCTGGCTAATGTACTGTTT
 GCGCGGAGCTCGCAACCAAGCTTGAGGCCACTGGCGTCACCTGCTATGCAGCCCAACAGGCGCTGTG
 AACTCGGAGCTGTTCTGCGCCATGTTCTGGATGGTGGCGCCACTTTTGCGCCATTGGCTTGGCTG
 GTGCTCCGGGCACCAAGAGGGGTGCCAGACACCCCTGTATTGTGCTCTACAAGAGGGCATCGAGCCC
 CTCAGTGGGAGATATTTTGCCAACTGCCATGTGAAGAGGTGCCTCCAGCTGCCGAGACGACCGGGCA
 GCCCATCGGCTATGGGAGGCCAGCAAGAGGCTGGCAGGGCTTGGGCTGGGAGGATGCTGAACCCGAT
 GAAGACCCCACTGAGGACTCAGAGGCCCATCTTCTCTAAGCACCCCAACCTGAGGAGCCCA
 GTTTCTCAACCTTACCCAGCCCTCAGAGCTCACCAGATTTGTCTAAGATGACGCACCGAATTCAGGCT
 AAAGTTGAGCCTGAGATCCAGCTCTCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_144683
Insert Size:	1134 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:	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_144683.3</u>
RefSeq Size:	1939 bp
RefSeq ORF:	1134 bp
Locus ID:	147015
UniProt ID:	<u>Q6UX07</u>
Cytogenetics:	17q11.2
Domains:	adh_short
Protein Families:	Druggable Genome
MW:	40.8 kDa
Gene Summary:	Putative oxidoreductase.[UniProtKB/Swiss-Prot Function]