

Product datasheet for **SC100094**

SDR42E1 (NM_145168) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SDR42E1 (NM_145168) Human Untagged Clone
Tag:	Tag Free
Symbol:	SDR42E1
Synonyms:	HSPC105
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145168, the custom clone sequence may differ by one or more nucleotides

```

ATGGACCCCAAAAGATCTCAAAAGGAAAGTGCTCATTACAGGAGGAAGTGGCTATTTTGGTTTTCGCC
TGGGCTGTGCCCTGAACCAAAATGGAGTCCATGTGATTCTGTTTGACATCAGCAGCCCTGCTCAAACCAT
TCCAGAAGGAATCAAGTTTATACAAGGAGACATCCGCCACCTGTCTGACGTAGAGAAAGCCTTCAGGAT
GCAGACGTCACTTGTGTGTTCCATATTGCCTCTTATGGTATGTCAGGGCGGGAGCAACTCAATCGAAACC
TGATCAAAGAAGTCAACGTCAGGGGCACAGACAACATCCTCCAGGTTTGCCAAAGGAGAAGGGTGCCAG
GTTAGTTTACACCAGCACTTTCAATGTCATCTTTGGAGGTCAAGTTATCAGAAATGGGGATGAATCTCTG
CCCTACCTGCCTCTTACCTCCACCCTGATCACTACTCTCGGACAAAGTCAATTGCAGAGCAGAAGGTGC
TGGAGGCGAATGCTACACCCCTGGACAGAGGCGACGGTGTCTTAAGAACCTGCGCTCTGAGGCCAGCTGG
CATCTATGGGCTGGAGAACAAAGACACCTTCCCAGGATAGTCAGCTACATCGAGAAGGGTCTGTTCAAG
TTTGTCTACGGGGACCCAGGAGCCTGGTTGAGTTTGCCACGTGGATAACTTGGTGCAGGCTCACATTC
TGGCCTCAGAAGCCCTGAGAGCTGACAAGGGCCATATTGCCTCTGGGCAGCCCTACTTCACTCAGATGG
CAGACCCGTGAACAACCTTGAGTTCTTCCGGCCTCTGGTTGAGGGCCTGGGCTACACATTCCTGCTACC
CGCCTGCCATTGACCTTGGTCTACTGCTTTGCTTTTCTAACAGAGATGGTTCACCTTCATTTTGGGTCGAC
TCTACAACTTCCAGCCCTTCTCACTCGCACTGAAGTTTACAAAAGTGGTGTACACATTATTTAGCTT
AGAGAAAGCCAAGAAAGAGCTAGGTTATAAGGCTCAGCCATTTGACCTCCAGGAAGCAGTGAATGGTTT
AAAGCCCATGGTCATGGCAGAAAGTTCTGGAAGTCGTGACTCGGAGTGTTTTGTTTGGGATGGGCTATTGG
TCTTCTCCTGATTATAGCAGTTCTCATGTGGCTGCCTTCTTCTGTGATTCTGTCACTGTGA
  
```


[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145168 unedited GATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCTCGTGCCGA ATTCGGCACGAGGCTTGTTCTGCAGCTGTCCAGTTATCTTTGACTGCCACATATGGAC CCCAAAAGATCTCAAAAGGAAAGTGTCTCATTACAGGAGGAAGTGGCTATTTTGTTTT CGCCTGGGCTGTGCCCTGAACTAAATGGAGTCCATGTGATTCTGTTTGACATCAGCAGC CCTGCTCAAACCATTCAGAAGGAATCAAGTTTATACAAGGAGACATCCGCCACCTGTCT GACGTAGAGAAAGCCTTCCAGGATGCAGACGTCACCTTGTGTGTTCCATATTGCCTCTTAT GGTATGTGAGGGCGGGAGCAACTCAATCGAAACCTGATCAAAGAAGTCAACGTCAGGGGC ACAGACAACATCCTCCAGTTTGCCAAAGGAGAAGGGTGCCAGGTTAGTTTACACCAGC ACTTTCAATGTCTCTTTGGAGGTCAAGTTATCAGAAATGGGGATGAATCTCTGCCCTAC CTGCCTCTTCACCTCCACCCTGATCACTACTCTCGGACAAAGTCAATTGCAGAGCAGAAG GTGCTGGAGGCGAATGCTACACCCCTGGACAGAGGCGACGGTGTCTTAAGAACCTGCGCT CTGAGGCCAGCTGGCATCTATGGGCCTGGAGACAAAGACACCTTNCCAGGATAGTCAGCT ACATCGAGAAGGGTCTGTTCAAGTTTGTCTACGGGGACCCAGGAGCCCTGGNTGAGTTT GTCCACGTGGATAACTTGGTGCACGCTCACATTCTGGGCCTCAAAGCCCTGAGAGCTGAN CAGGGCATATTTGCTCTGGGCAGCCCTACTTCATCTAGATGGCAAACCCGTGAACACTTT GAGT
Restriction Sites:	NotI-NotI
ACCN:	NM_145168
Insert Size:	3410 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_145168.1</u> , <u>NP_660151.1</u>
RefSeq Size:	2792 bp
RefSeq ORF:	1152 bp
Locus ID:	93517
UniProt ID:	<u>Q8WUS8</u>
Cytogenetics:	16q23.3
Protein Families:	Transmembrane