

Product datasheet for **SC125787**

SRRD (NM_001013694) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SRRD (NM_001013694) Human Untagged Clone
Tag:	Tag Free
Symbol:	SRRD
Synonyms:	HC/HCC; SRR1L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001013694 edited

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GTCCGAGACCAATGGCTGCGGCCGACGTGCGGCGCTGGAATCCTGGCAGGCGGCGGCTC
CGCGGAAGAGGCGCTCCGCGGCTCGACGCGCGCGGAGGAGGCGGCGCCCGGGGA
GAGAGGCGGCGCCCGGGGCCCGAGGCGGAGTTAGAGTCTGACAGCGGAGTCGTGCTTC
GTCGCATCTGGGAGGCTGAGAAGGACCTGTTTATCTCTGATTTCTGGAGTTCAGCACTAG
AAACCATCAATAGATGTCTAACAAAACATCTGGAACAACTGAAGACCCCTGTGGGACTC
TTTCAGACATCTTTGAAACCTGCATCTTGACTCATTGCCAGAGGAGTCAGATGTGGCCA
CTGATTCTATCCCAAGAGAGATCTTGGTCACAGGAACCTGCCATTTGAAGTGTGTGTT
ACGGCATTGGGAACCTTTGCCACCTGCATCGTAGCTAGAAACCAGTAACGTTTTTGCTGC
TTTTGTTGAAAAGTGCCAGATTCCCAGAAGTCACTGTTGGGTATATGACCTCTGTTTA
GCCAATTGAAATTGAAGTCCTTAACACCCTTGGTGTGACTGTTCTCAGTGAGAACGAGG
AAGGGAACGGAGTATTGCGGGGAGCCTACCATCTTTACATGCTCCATTGTGGGACGG
CCTTGTAACAACATCTTTTATGGAGTAACCTGGTCAGTAGATGCCCTTTCTAAGATGGTCA
TCATTGGGAACAGTTTCAAAGGACTTGAGGAGAGGTTGTTGGCAAGGATTCTGCAGAAAA
ATTATCCCTACATTGCAAAGATTTTAAAGGACTGGAGGAGCTTGAGTTTCCTCAGACTT
CACAATACATGGACATATTTAATGATACCTCTGTCCACTGGTTCCTGTGCAAAAGCTAG
AACAGCTCTCCATAGATATTTGGGAGTTTCGGGAAGAACCAGATTATCAGGACTGTGAGG
ACCTTGAAATCATCAGGAACAAGAGAGAAGATCCTTCTGCTACTGACTGAACTCGTTGTG
AGGTACTCAGTGTGGCTGAGGTAGAAGCTGCCACCAGAGACTAAAGGGAAGGCTGCTAT
GGAGGAACACTACAGAGAACCTCTTTGCCAGGAAAGAACATCAACTTGGCTGTCCTGTTTG
AGGACGATACCCACATGAGGACTTGGTATAAAGATTCTGCCCTACGTGGCATTGTCCC
GTTTTACATCCTTCCTCATGACCTGGCCTGATGTGGAGTAGCTCCTGAGTAAAGAAGTT
ACCCTTTTGAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001013694 unedited <pre>TCGGGATCGGGATTTGTATACGACTCACTATAGGCGCGCCGCAATTCTCGAGGAGCGGG TCCGACACCAATGGCTGCGGCCGCGAGCTGCGGCGCTGGAATCCTGGCAGGCGGCGGCTCC GCGGAAGAGGGCGCTCCGCGGCTCGACGGCCGCGGCGGAGGGAGGCGGCCCGGGGGAG AGAGGCGGCGCCCCGGGGCCCCGAGGCGGAGTTAGAGTCTGACAGCGGAGTCGTGCTTCG TCGCATCTGGGAGGCTGAGAAGGACCTGTTTATCTCTGATTTCTGGAGTTCAGCACTAGA AACCATCAATAGATGTCTAACAAAACATCTGGAACAACTGAAGACCCCTGTGGGACTCT TTCAGACATCTTTGGAAACCTGCATCTTGACTCATTGCCAGAGGAGTCAGATGTGGCCAC TGATTCTATCCCAAGAGAGATCTTGGTACAGGAACCTGCCATTTGAAGTGTGTGTGTTA CGGCATTGGGAACTTTGCCACCTGCATCGTAGCTAGAAACCAGCTAACGTTTTTGCTGCT TTTGTGGAAAAGTGCCAGATTCAGAGTCACTGTTGGGTATATGACCCTCTGTTTAG CCAACTTGAAATTGAAGTCCTTAACACCCCTTGGTGTGACTGTTCTCAGTGAGAACGAGG AAGGGAACCGGAGTATTCGCGGGGAGCCTACCATCTTTTACATGCTCCATTGTGGGACG GCCTTGCGCAACAATCTTTAGGGAGTACCTGGTCAGTAGATGCCCTTTCTAAGAGGGTC ATATTGGGAACCAAGTTTCAAGGACTTGAGGAGAGGTTGTTGGCAAGGATTCTGCAGAAAA ATATCCCCACTTTGCAAAGATTTAAAGGACTGGGGGAGCTTGGGTTCTCAGACTCCAT T</pre>
Restriction Sites:	Please inquire
ACCN:	NM_001013694
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_001013694.1, NP_001013716.1</u>
RefSeq Size:	1285 bp
RefSeq ORF:	999 bp
Locus ID:	402055
UniProt ID:	<u>Q9UH36</u>
Cytogenetics:	22q12.1
Gene Summary:	Plays a role in the regulation of heme biosynthesis and in the regulation of the expression of core clock genes.[UniProtKB/Swiss-Prot Function]