

Product datasheet for SC122890

SHD (NM_020209) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SHD (NM_020209) Human Untagged Clone
Tag:	Tag Free
Symbol:	SHD
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_020209 edited

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GCTTCTCTTCTCCTCCTCTGTGCGCTCTTTTCTCCCTCGTTACCTTTTCCTTC
CCTCTATCCATCCAGAGCCCGCCAAAGGGCGCACCTGATCTTTCTCATCCTTCCCTGCT
CTTCCCTTCTCTCCACCTCCTCCTCCTCTTGGGGAAGGGGCCCGGAGAAGGGCATGT
GGGGGCCCTCTGACAGTGGCCCGATTGGGGTGACAGGCGCCAAATGGCCAAGTGGCTA
CGGGACTACCTGAGCTTTGGGGTTCGGAGGCCCTCCGAGCCGCCACCCCGGACTAC
ACCGAGAGCGACATCCTGAGGGCTACCGCGCGCAGAAGAACCTGGACTTCGAGGACCC
TATGAGGACGCGGAGAGCCGCTTGGAGCCGACCCCGGGGCCCTGGGGACTCCAAGAAC
CCCGGAGATGCCAAGTATGGTTCTCCAAGCACCGGCTCATCAAGGTGGAGGCTGCGGAT
ATGGCCAGAGCCAAGGCCCTTCTGGGCGGCCCGGGAGGAGCTGGAAGCCGACACTGAG
TATTTAGACCCCTTTGATGCTCAGCCTCATCTGCACCCCGGATGATGGGTACATGGAG
CCCTACGATGCCCAATGGGTCATGAGTGAACCTCCCGGCAGAGGGGTGCAGCTCTATGAC
ACCCCTTATGAGGAACAGGACCCAGAGACAGCAGATGGACCCCTTCTGGGCAGAAGCCT
CGGCAGAGCCGGATGCCCCAGGAAGATGAACGGCCAGCAGATGAGTATGATCAGCCCTGG
GAGTGGAAGAAAGACCACATCTCCAGGGCGTTTGACGTGCAGTTTGACAGTCCAGAGTGG
GAGAGGACTCCAGGCTCAGCCAAGGAGCTCCGGAGACCTCCGCCAGAAGCCCCAGCCT
GCGGAGCGTGTGGACCCAGCCCTGCCCCTGGAGAAACAGCCGTGGTTTCATGGCCCCCTG
AACAGGGCGGATGCAGAGAGCCTCCTGTCCCTCTGCAAGGAAGGCAGCTACCTAGTGGG
CTCAGTGAGACCAACCCCAAGGACTGCTCCTTGTCTCTCAGGAGCAGCCAGGGCTTCCTG
CATCTGAAGTTTCGCGCGGACCCGTGAGAACAGGTGGTGTGGGCAACACAGCGGGCCC
TTCCCCAGCGTGCCCGAGCTCGTCTCCACTACAGTTACGCCCCACTGCCGGTGCAGGGT
GCCGAGCATCTGGCTCTGCTGTACCCCGTGGTCACGCAGACCCCTGACAGTGACCCCTCG
GCCCCCTTTTGTAGTCTCGGGCCAGAATCGTATCCCAAAGCCCTCCCATGGCCTAGAAA
ATAAATAAGTTATTGTTAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_020209 unedited NAGTCAGAATTTGTATACGACTCATATAGGCGGCCGNAATTCGCACGAGGGCTTCTCT TCCTCCCTCCTCTGTCGCTCCTTTTCTCCCCCTCGTTACCTTTTCTTCCCTCTATC CATCCAGAGCCCCGCAAAGGGCGCACCTGATCTTTCTCATCCTTCCCTGCTCTTCCCTT CCTCTCCACCTCCTCCTCCTCTTGGGGAAGGGGCCGAGAAGGGCATGTGGGGGCC CTCTGACAGTGGCCGATTGGGGTGACAGGCGCCAAATGGCCAAGTGGCTACGGGACTA CCTGAGCTTTGGGGTTCGAGGCCCCCTCCGAGCCGCCACCCCGGACTACACCGAGAG CGACATCCTGAGGGCCTACCGCGCGCAGAAGAACCTGGACTTCGAGGACCCTATGAGGA CGCGGAGAGCCGCTTGGAGCCGACCCCGGGCCCTGGGGACTCCAAGAACCCCGGAGA TGCCAAGTATGGTTCTCCAAGCACCGGCTCATCAAGGTGGAGGCTGCGGATATGGCCAG AGCCAAGGCCCTTCTGGGCGGCCCGGGGAGGAGCTGGAAGCCGACACTGAGTATTTAGA CCCCTTTGATGCTCAGCCTCATCTGCACCCCGGATGATGGGTACATGGAGCCCTACGA TGCCCAATGGGTATGAGTGAATTCCTCCGCGAGAGGGGTGCAGCTCTATGACACCCCTTA TGAGGAACAGGACCCAGAGACAGCAGATGGACCCCTTCTGGGCGAGAAGCCTNCGCAGAG CCGGATGCCCCAGGAAGATGAACGGCCAGCAGATGAGTATGATCAGCCCTGGAGTGGAA GAAAGACACATCTCCAGGCGTTTGCAGTGCAGTTTGCAGTCCAGAGTGGGAGAGGACTC CAGNCTCAGCCAAG
Restriction Sites:	Please inquire
ACCN:	NM_020209
Insert Size:	1395 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_020209.2</u> , <u>NP_064594.2</u>
RefSeq Size:	1515 bp
RefSeq ORF:	1023 bp
Locus ID:	56961
UniProt ID:	<u>Q96IW2</u>
Cytogenetics:	19p13.3
Gene Summary:	May function as an adapter protein.[UniProtKB/Swiss-Prot Function]