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Product datasheet for SC206888

SDS (NM_006843) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SDS (NM_006843) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SDS
Synonyms:	SDH
ACCN:	NM_006843
Insert Size:	526 bp
Insert Sequence:	>SC206888 3'UTR clone of NM_006843 The sequence shown below is from the reference sequence of NM_006843. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGGCATGACAAATAGGTTGCCCAAGTGAGGACGGACCCCTTACCGATCTGTGCTCTCCTAGCCCAAG AGACCCCTGGAGGGGCTGGAGTTTTATCCAGCGCCTCGTCGTATGTTTGGCTGAGCACCTGTGGCCTGG GTGCAGGTTAACTTCTTGTTATCAGGAGCCCACTATGCAGAGGCCAAAGGTCGGCAGCCAGCGAGGCTA TGAATTGGACCTTTTTGGTATCTGTGTGACTGCTCTGTGCCCATCCTTAGCCAACTTGCTGGCGTGACA AGTGCCCACAAGTAACACACCAGGTACCCAGAGCAGGGTGGACAGGAGAGACCTGAATCACAGCAGTGA GGAATTCCTCAAAGCTGTGACCTCGCCCCTGAACTTGTTCCCAGTGAAGGTCAACAGGGCCACCAACCA GGGTTGAGGAACCATCTCAGCCATCCTCCCAGGAAGCCCACCCCTGACCCTTACTAATTTTTCTAATGT GCAAACTTTTTCATTGAAAAATAAAATATATTTATGAAACAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_006843.3

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Summary: This gene encodes one of three enzymes that are involved in metabolizing serine and glycine. L-serine dehydratase converts L-serine to pyruvate and ammonia and requires pyridoxal phosphate as a cofactor. The encoded protein can also metabolize threonine to NH4+ and 2-ketobutyrate. The encoded protein is found predominantly in the liver. [provided by RefSeq, Jul 2008]

Locus ID: 10993

MW: 19.7