

Product datasheet for **SC214562**

DLST (NM_001933) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DLST (NM_001933) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DLST
Synonyms:	DLTS; KGD2; PGL7
ACCN:	NM_001933
Insert Size:	1443 bp



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Insert Sequence: >SC214562 3'UTR clone of NM_001933
 The sequence shown below is from the reference sequence of NM_001933. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATCCCAGAGTCCCTCCTGGATCTTAGGGAGGAACCCACACACCTACAAGTTGATCATGCAGGAAC
TGAAAACCAAGTCTTCTCCTGTCCCTCATGGTCCCGGTTAGCCTGGTGACAGGCAGACACATGCTG
TTGGCCTCAAGCAAGGAAGCAGAGCACTGTGTAACCAGCAGTACAGGTCTTTTCTTGGCGTTCTGCC
AGGCTCTCCCTCTGACCTGTCTCATAGCCTCGAATATCTTAATTCCTTAGGCTTAAGAGAGAGAGC
CTTAATGGATGCTCATTCAATTCCTGCCTTTCTCCATCAGCTCTGCAAAGATGATTTTGCTTTTC
CCTAGTGTGGTATACTATAGAGAAACCCCTGGGACCATGTGATTAAGTTCCTATCTTTTGAAAGTTT
GTTCTGCAGAGACTTCTAGGAGGATGCTGTGCCTCCCAAGCTCAGAGCAGCCTCTGTCTGGCTGTGCA
CATTCTCCCTTGATTCCACTTGTGTGGAGGGATTGAACACAGGCAAAGAGGTGCTGCTTTGCTTCTTCA
ATGGCACCTTCATTCTCGTTGTGATTGACTTCAAGATGCCTCTTCTACCTCTTCCAGGAAGCACAGGC
CAGGGGATCTGGGTGTGTGAGTGGGAGGAGAGGGCAGAGGTCCCCTGAGGTCATGCATTGTAATCATCA
TAGAAGGAGAGCCAGGCCTGCCCTCACGCTCTCCATCATAGGCTGACACCAAGAAGACTCGTCTTGGC
ACAATCTCACACAGCTGGGGCTGTAGCAACCCCTTCCAACCCCTTTGCTGGTTGCTGGGCCTCATTCTA
GCACCTTGTCTTAGAGCAGATTCTAGCACATCATGGCAGTGGGACCAAGCGTGGTCCCAGGAAGGGC
CAGAGCCTGGTAGAGACTAGGGAAGGGAGGTCTCCTCTAGACTGACTCACATTGCCTTGAGCTTTTCAG
TTAAGTTGCTGTAAGCACCTGGGCTGAGGAGGCAGTTTTTGTTCCTTCTGCGTTATAGCGGGCCTTG
TCTTCTCTGTCAGGACACAGATCTGGAGGACGTGGACTGGGGTAGGAAACCCCTGAGGGTGTTAG
TACCTAGTGGTGAAACGGATGAGGTCATTTCTAAGGTGTGTTGCCCGTGGATCTGGGCACAATCATTGG
AATTCCTTGAGCCACTGGGATTCATGGCTTTGTATCCAAGTGCATCCAGGCCTGAGGCTGCTGACGTT
TGACACCAGGGCCAGTAGAGAGTGCCCTTTTGTATCTTAAGCCAAGAAGTGAAGCCTGGGGTGGGGGA
GGGGGAAGGGGTGGGAGCCAATACTGAGTGCCTGCAGCATCTACTACTGTCTTCACTATTCAGAAC
TTGTAATAAAGTATTTAAAGAACTGATTTAAATGCAAATTAAGGGCAGATATTCTCAAA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001933.5](#)

Summary: This gene encodes a mitochondrial protein that belongs to the 2-oxoacid dehydrogenase family. This protein is one of the three components (the E2 component) of the 2-oxoglutarate dehydrogenase complex that catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO₂. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 1743

MW: 52.8