

## Product datasheet for **SC211934**

### Dystonin (DST) (NM\_015548) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Dystonin (DST) (NM\_015548) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DST  
**Synonyms:** BP240; BPA; BPAG1; CATX-15; CATX15; D6S1101; DMH; DT; EBSB2; HSN6; MACF2  
**ACCN:** NM\_015548  
**Insert Size:** 1039 bp  
**Insert Sequence:** >SC211934 3'UTR clone of NM\_015548  
The sequence shown below is from the reference sequence of NM\_015548. 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
AGCAAATTGGACAAGTCCTCAAAGAGATAGTGAATTGGTCTACCAAGGCCCTTCTTGAGCATTAT
TATTTAAGTTTGAACGATGTAAAATATGGTGTAGAAATCTTGAAATATTGCAAGAGCGAGTTTAA
AATTCTGCAGATGGCCTTATTTGTGATTTGTCTTTTTATTTATCTGTATAATTTTTTTGTCAGATA
TTCTGGGGTTAAAGTCACATCATATGTGAGGAGGAAAAGTTTAAACATGAACTAACATTTCTGCAGTGA
ACGTGCCGGGCACACACTAAACTCAGTACTGTACCTACAGGTAAGTCTACATCCTCTGACAGCCAC
AGCACTACATCAATCCCTGACGTTAGGGATACCTCATGACATTTTCTGTTTTTATGGAACTCTGAGA
AGCTGAATGATACATGCAGGGGATTTTTTTGAGATGATTTAAATGTAACCAAAAAGATGGAAGACAAA
AAGACAAACACACCCACACGCAGTCTTTGCAGTATCTGACAGAGAACTCACAGGAAGTTACTTCAAGCA
CTTGCCAGTACTATGATATTCAAGTACCTGCAGCATTCTCTGCCATTGCTTTCAATGAGGCCAGAGG
CATCCTGGATATTAGACCTATTACTGTAAGAATATAAGTATAAAGTGCCTTCATATACATGTGAGGT
TTTCTTTTGTCTGAGTGGACAGTAGCACCTGTATCATTGAACTCATTTTGTATCAGAGCAATTTGCTT
GCAGAAAGCTATGAAATAAAACACGTCCTTAACTGCATTGCTATGGAATTAATTTTTTTCCCCAGGG
AAAAGTGTATTTTTTATGAGCAATATCAATTTGGAGTGACCAAAAAGATACTTAAAAATGGGTTTA
TTTTGATTTCTCATCTGAAATAATCATGTTCTGGTATTATATCTATATTTAATAAATATATACAT
TTAATTTATTATGTGTACTCACATACTATAGAAAAGATATTAGTATGCATTTAATAAAACATATTCAT
TGAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_015548.5</a>
<b>Summary:</b>	This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of some variants has not been defined. It has been reported that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes. Consistent with the expression, mice defective for this gene show skin blistering and neurodegeneration. [provided by RefSeq, Mar 2010]
<b>Locus ID:</b>	667
<b>MW:</b>	40.6